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Capitol City SEEDS for 1944

LIBRARY
RECEIVED
JAN 28 1944
U. S. Department of Agriculture

RADISH
Scarlet Globe
Pkt. 10c

CARROT
Early Rubicon
Pkt. 15c

**COVER
COLLECTION**

1 pkt. each of the
four vegetables
illustrated for

45c POST
PAID

TOMATO
Red Beefsteak
Pkt. 15c

BEET
Bolgiano's
Extra Early Superb
Pkt. 10c



Bolgiano's

ESTABLISHED 1889

411 New York Ave. N. E. • Tel.: Franklin 4800 • 607 E St. N.W. • Tel.: National 0091

WASHINGTON • D. C.



Bolgiano's CAPITOL PARK LAWN GRASS SEED THE NATION'S PRIDE

WE CAN say with pride that it is the accumulated experience of fifty years that has made possible the development of the Capitol Park Lawn Grass Mixture. It contains a carefully selected, well-balanced blend of high-quality re-cleaned seed. Through the years we have learned that the finest lawns for the Washington area are those made of fine-bladed deep-rooting grass. It is an easy matter to have a good-looking lawn in spring but it is the year-round test that determines the quality of good lawn seed. We are proud of our Capitol Park Lawn Seed and we believe you will find this leader in the Washington area the answer to your lawn problem.

PRICE

Pound	. \$0.45
3 lbs.	. 1.25
5 lbs.	. 2.00
10 lbs.	. 3.75
25 lbs.	. 8.50

PLANT-FOOD FOR YOUR LAWN

Grass, like every other plant, requires food, and regular feeding insures success.

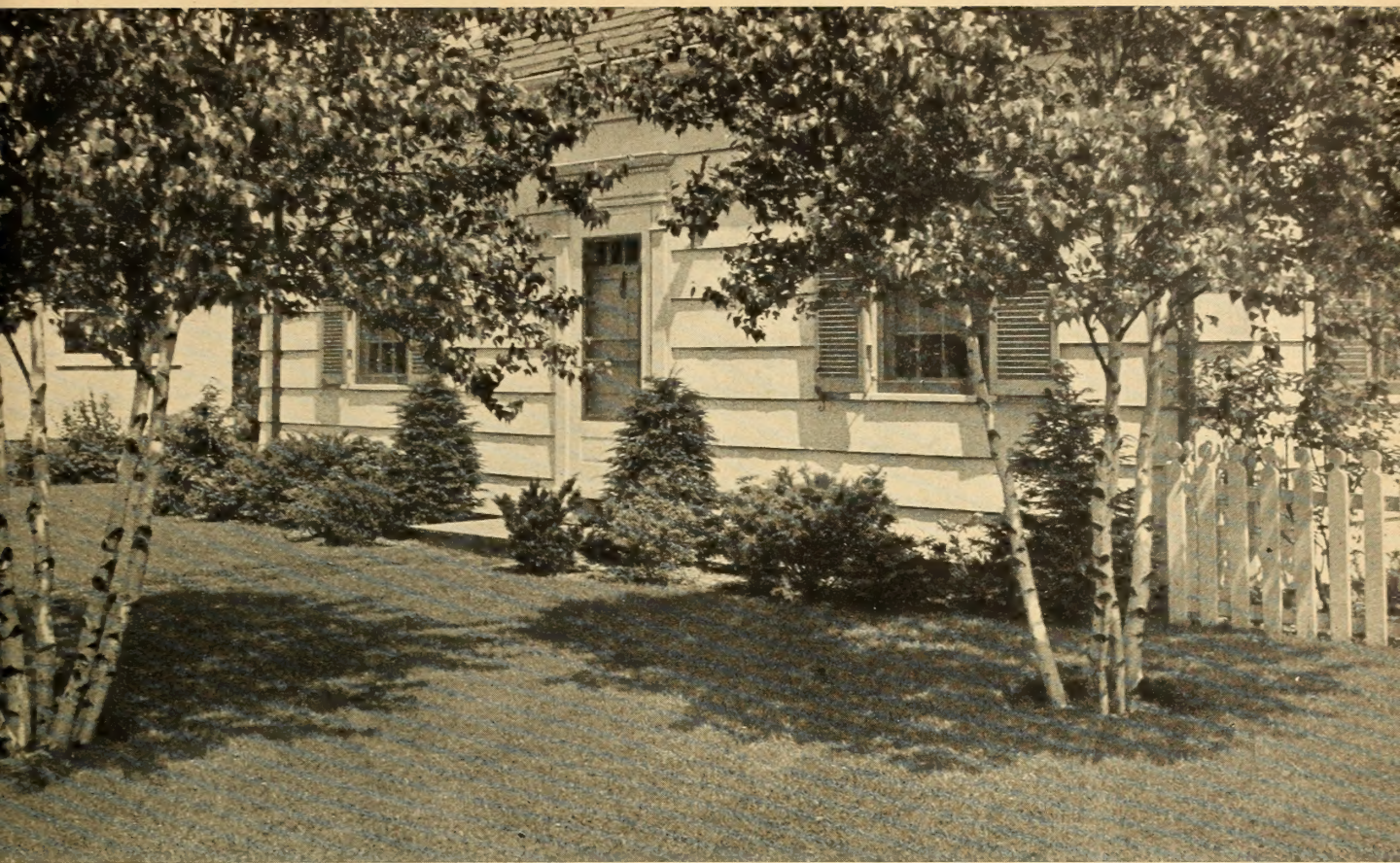
Our Bolgiano's Gold Tag Lawn Fertilizer and the nationally known Loma and Vigoro and Wizard Brand Sheep Manure are the best lawn-foods we know of and used regularly will keep your lawn looking as you want it to.

Get a supply of one of these when you buy your grass seed and always keep a supply on hand to apply when needed.

For prices on these lawn-foods and other fertilizers see fertilizer pages in back of catalogue.

PAMPHLET, "How to Make a Beautiful Lawn," free on request with every purchase of Lawn Seed.

BOLGIANO'S . . . WASHINGTON, D. C.



BOLGIANO'S MODERN LAWN GRASS MIXTURES

BOLGIANO'S "WHITE HOUSE" SHADY LAWN GRASS SEED

The Grass That Will Grow in Shady Places

To provide a turf for shady places which would match the turf of our Capitol Park Lawn Grass in the sun we experimented with grasses best adapted for growing in the shade until this formula was perfected. The resulting White House Shady Lawn Seed has removed cause for worry about those once bad places under trees.

Lb. 60c.; 5 lbs. \$2.75; 10 lbs. \$5.00; 25 lbs. \$12.00

HORMONE-TREATED LAWN SEED

Treating seeds with Rootone Hormone Powder serves to augment the natural hormones which stimulate root-formation and top-growth. In our Hormone-treated Lawn Grass Mixture we use only the best varieties of seed, including Bent Grass.

Lb. 80c.; 10 lbs. \$7.50; 25 lbs. \$17.50

PUTTING-GREEN GRASS

Our Bent Grasses for putting-greens are unsurpassed.

"Blue Tag" Certified Astoria Bent. Lb. \$1.00; 5 lbs. \$4.75; 25 lbs. \$21.25.

"Blue Tag" Certified Seaside Bent. Lb. 95c.; 5 lbs. \$4.50; 25 lbs. \$20.00.

BOLGIANO'S "FAIRGREEN" LAWN GRASS SEED

A Superior Mixture with Creeping Bent

Selecting grasses capable of producing a dense velvety lawn and resistant to dry summer weather, we believe we have in Fairgreen a permanent turf mixture which is unsurpassed, especially on slopes and terraces.

Lb. 70c.; 5 lbs. \$3.25; 25 lbs. \$15.00

WHITE DUTCH CLOVER (*Trifolium repens*)

Some White Clover is usually included in lawn grass mixtures as it makes an excellent turf that stands constant trampling. It is of dwarf habit, spreads rapidly and is very hardy.

Lb. \$1.00; 5 lbs. \$4.75; 25 lbs. \$21.25

KENTUCKY BLUE GRASS (*Poa pratensis*)

This is undoubtedly the best of lawn grasses for neutral soils. Its splendid root system forms a tough sod that will stand hot, cold or dry weather. Although Blue Grass requires about two years to get well established, it is well worth waiting for. Can be sown in a mixture of other grasses. Sow in fall or spring at the rate of 5 pounds per 1000 square feet.

Lb. 45c.; 10 lbs. \$4.00; 25 lbs. \$9.00

RED-TOP (*Agrostis vulgaris*)

A valuable, permanent, narrow-blade grass especially adapted to our climate. Used in most lawn mixtures.

Lb. 35c.; 10 lbs. \$3.00; 25 lbs. \$6.00

DOMESTIC RYE GRASS

A quick-growing grass used as a nurse-crop in many lawn mixtures. Sow 10 pounds per 1000 square feet of lawn.

Lb. 25c.; 10 lbs. \$2.00; 25 lbs. \$4.00

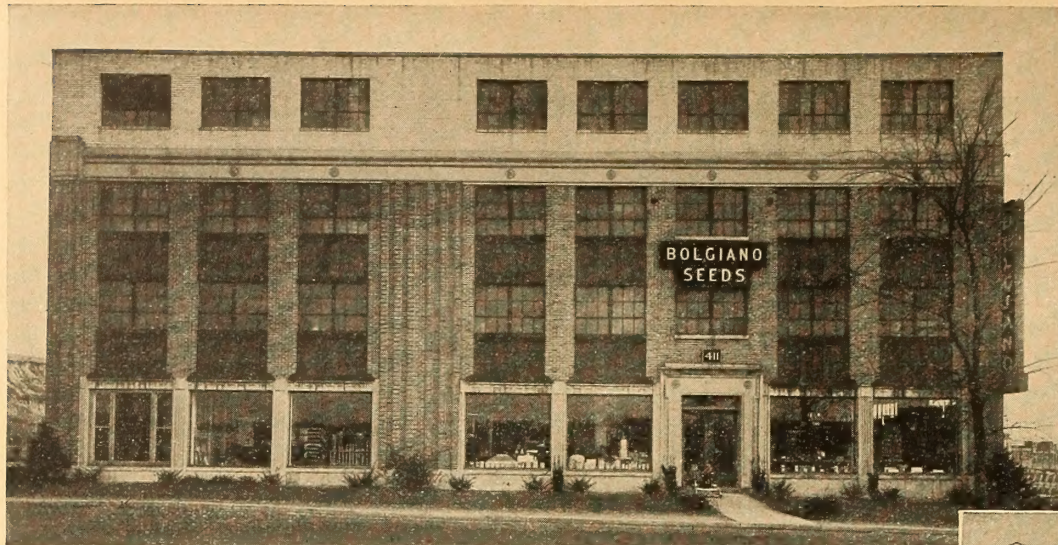
CHEWING'S FESCUE

This important component of all good shady lawn mixtures forms a low, dense, mat-like turf of fine needle-like leaves. It is popular for lawns and golf courses because of its drought-resistance and ability to thrive on most soils. If used alone, sow 8 pounds per 1000 square feet.

Lb. 75c.; 5 lbs. \$3.50; 25 lbs. \$16.50

Prices quoted on grass seed do not include postage. See page 2 for Parcel Post rates. If postage is included with order, seed will be sent by Parcel Post, otherwise shipment will be made by Express Collect.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



411 NEW YORK AVENUE, N. E.

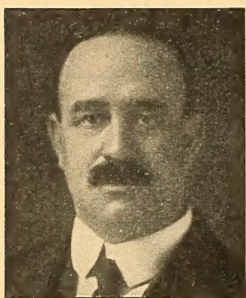
Phone: Franklin 4800

Two Convenient Stores in Washington, D. C.

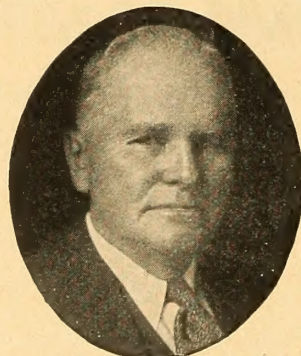
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Mrs. Charles W. Bolgiano Laurel L. Bolgiano Raymond B. Ward C. Blakeley Arthur
President Vice-President Gen'l Mgr. and Treasurer Asst. Mgr. and Sec.

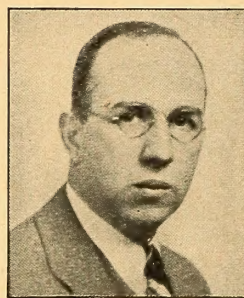
ADDRESS ALL OUR MAIL TO: 411 NEW YORK AVE., N.E., WASHINGTON, D. C.



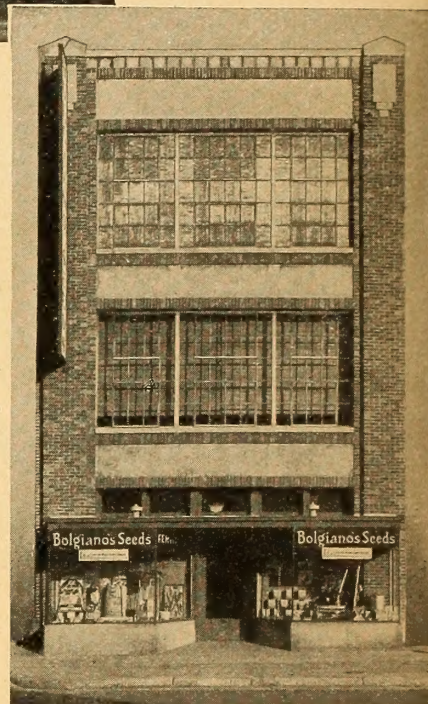
FRANK W. BOLGIANO
Founder



RAYMOND B. WARD
General Manager



CHARLES W. BOLGIANO
Pres. 1923-1938



607 E. St. N. W. Phone: National 0091

— TERMS OF BUSINESS —

ADDRESS ALL MAIL TO F. W. Bolgiano & Co., 411 New York Ave. N. E., Washington, D. C.

SEEDS DELIVERED FREE EAST OF MISSISSIPPI

We pay postage on all Packets, Ounces, Quarter Pounds, or Pounds of Vegetable and Flower Seeds, ordered at list prices. This also applies to Peas, Beans, and Sugar Corn up to 5 pounds; larger quantities than these, carrying charges extra. This does not apply to Field and Grass Seeds, Seed Potatoes or Flowering Plants, which will be sent at regular Parcel Post or Express Rates.

OUR TERMS are always cash with order, or satisfactory New York, Philadelphia or Washington reference.

MONEY can be sent at our risk by Post-Office or Express Money Order, New York or Chicago Draft, or by Registered Letter. We cannot hold ourselves responsible for cash sent loose in letters.

AN ORDER BLANK for your convenience in placing your order will be found in this Catalog.

NAME AND ADDRESS should be written plainly both on the Order Blank and on the envelope enclosing the order. Names of seeds and plants should be written out in full in plain writing.

EXPRESS or FREIGHT shipments should have the name of the station plainly given where different from the Post Office.

ORDER EARLY. We aim to fill all orders within twenty-four hours after receipt. Please do not wait until the extreme rush season when there are more chances for delay.

GIVE FULL DIRECTIONS always whether shipment is to be made by Freight, Express or Parcel Post.

SAFE ARRIVAL. We guarantee safe arrival of all goods sent by Express or Mail to any point within the United States proper.

NON-WARRANTY. We give no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants we sell, and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

DOMESTIC PARCEL POST RATES

On Seeds, Plants, Bulbs, Roots, Garden, Lawn and Poultry Supplies

WITHIN THE U. S. AND POSSESSIONS	First pound or fraction	Each additional pound or fraction
Local Rate, Washington and Suburbs only	7c.	1 1/2c.
1st and 2d Zone, within 150 miles of Washington, D. C.	8c.	1 1/2c.
3d Zone, between 150 and 300 miles	9c.	2c.
4th Zone, between 300 and 600 miles	10c.	3 1/2c.
5th Zone, between 600 and 1000 miles	11c.	5 1/2c.
6th Zone, between 1000 and 1400 miles	12c.	7c.
7th Zone, between 1400 and 1800 miles	14c.	9c.
8th Zone, over 1800 miles	15c.	11c.

A fraction of a cent in the total amount on any parcel counts as a full cent.

WEIGHTS BY PARCEL POST

Parcels up to 70 pounds can be sent by Parcel Post to all the zones. To points farther than the 4th Zone on weight of over 10 pounds, the charge by Freight or Express is usually more economical.

ALL PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE

Plant a GARDEN for DEFENSE Health and Economy

LAST SPRING saw a record number of home gardeners planting Victory Gardens over the whole country. Small-town dwellers increased the size of their usual plots, and city dwellers dug up the nearest vacant lot. Seed stores were besieged with customers. Summer and fall brought such a harvest of vegetables that many families, in spite of wartime shortages and high prices, enjoyed fresher, tastier vegetables than they had ever been able to buy.

The spring of 1944 is sure to see the same cycle begin again. With this exception: those inexperienced gardeners of 1943 will now be in a better position to have profitable gardens. They have learned by experience that a moderate-sized garden patch worked intensively yields more than a large one that is neglected before the season is over. They have learned the value of good seed and good tools. Thoughtful planning and systematic care have proved better than the hit-or-miss method of gardening.

No hobby yields quite so heavily as vegetable gardening, from every standpoint. It provides healthful food for the whole family; it gives an opportunity for invigorating exercise and pleasant outdoor recreation; it stimulates neighborliness. In war or peace, America's Victory Gardens are here to stay!

HOW and WHEN TO PLANT HOME-GARDEN VEGETABLES

KIND OF VEGETABLE	Quantity required for a family of 3 to 5	Dates for Sowing in Vicinity of Washington, D. C.		Seeds or Plants For 50-ft. Row	Distance Apart in Rows	Distance Rows Apart	Depth to Sow Seed	Days to Mature
		Under Glass	Open Ground					
Asparagus Roots	60		April	25 roots	2 ft.	3 ft.		1-2 years
Asparagus Seed	1 oz.		April and May	1 oz.				3-4 years
Beans, Bush	2 lbs.		April to Aug.	1 lb.	3 ins.	2 ft.	1-2 ins.	45-75 days
Beans, Bush Lima	1 lb.		April to July	1 lb.	4 ins.	2 ft.	2 ins.	60-90 days
Beans, Pole	1/2 lb.		April to June	1 pkt.	4 ft.	4 ft.	2 ins.	65-100 days
Beans, Pole Lima	1 lb.		April to June	1 pkt.	4 ft.	4 ft.	2 ins.	70-90 days
Beets, Early	1 oz.	March	April to June	1 oz.	3-4 ins.	15-18 ins.	1 in.	50-75 days
Beets, Late	1 oz.		June to Aug.	1 oz.	3-4 ins.	15-18 ins.	2 ins.	75-100 days
Brussels Sprouts	1 pkt.		April to July	1 pkt.	18-24 ins.	18-24 ins.	1/2 in.	100-140 days
Cabbage, Early	1 pkt.	February	April	1 pkt.	18-24 ins.	2 ft.	1/2 in.	80-100 days
Cabbage, Late	1 pkt.		May to July	1 pkt.	18-24 ins.	2-3 ft.	1/2 in.	120-180 days
Carrots, Early	1 pkt.	March	April and May	1/2 oz.	2-3 ins.	12 ins.	1/2 in.	60-80 days
Carrots, Late	1 pkt.		May to July	1/2 oz.	2-3 ins.	12 ins.	1/2 in.	100-120 days
Cauliflower, Early	1 pkt.	February	April	1 pkt.	2 ft.	2 ft.	1/2 in.	90-115 days
Cauliflower, Late	1 pkt.		May and June	1 pkt.	2 ft.	2 ft.	1/2 in.	100-140 days
Celery	1 pkt.	February	April and May	1 pkt.	6 ins.	3-5 ft.	1/8-1/4 in.	125-150 days
Celeriac	1 pkt.		April and May	1 pkt.	6 ins.	3 ft.	1/4 in.	100-150 days
Corn, Early	1 pkt.		May	1/2 lb.	3 ft.	3-4 ft.	1-2 ins.	60-80 days
Corn, Main-crop	1 pkt.		May to July	1/2 lb.	4 ft.	4 ft.	2-3 ins.	80-100 days
Corn Salad	1 pkt.		April and May	3/4 oz.	12 ins.	12 ins.	1/2 in.	45-60 days
Cucumbers	1 pkt.		May to July	1 pkt.	4-6 ft.	4-6 ft.	1 in.	60-85 days
Eggplant	1 pkt.	March		1 pkt.	2 ft.	3 ft.	1/2 in.	125-150 days
Endive	1 pkt.	February	April to Aug.	1 pkt.	12 ins.	12 ins.	1/2 in.	75-100 days
Kale, for spring use	1 pkt.		Aug. and Sept.	1 pkt.	2 ft.	2 1/2 ft.	1/2 in.	85-120 days
Kale, for fall use	1 pkt.		June to July	1 pkt.	2 ft.	2 1/2 ft.	1/2 in.	85-120 days
Kohlrabi	1 pkt.		April to July	1 pkt.	10 ins.	18-24 ins.	1/2 in.	65-85 days
Lettuce	2 pkts.	February	April to Aug.	1 pkt.	12 ins.	12-15 ins.	1/8-1/4 in.	65-100 days
Leek	1 pkt.	February	April and May	1/2 oz.	12 ins.	12 ins.	1/2-1 in.	120-150 days
Melons, Musk	1 pkt.		May to June	1 pkt.	4-6 ft.	4-6 ft.	1/2-1 in.	90-120 days
Melons, Water	1 pkt.		May to June	1 pkt.	8-10 ft.	8-10 ft.	1/2-1 in.	100-125 days
Okra	1 pkt.		May and June	1/2 oz.	10 ins.	3 ft.	1 in.	100-125 days
Onion Seed	1 pkt.	February	April and May	1 pkt.	2-3 ins.	12-15 ins.	1/4 in.	120-175 days
Onion Sets	1 lb.		April and May	1 qt.	3 ins.	1 ft.	1/2 in.	60-75 days
Parsley	1 pkt.		April and May	1/2 oz.	4-6 ins.	1 ft.	1/2 in.	90-110 days
Parsnip	1 pkt.		April	1 pkt.	3-6 ins.	15-18 ins.	1/2-1 in.	100-150 days
Peas (smooth), Early	1/2 lb.		March to May	1 lb.	2 ins.	3 ft.	2 ins.	50-65 days
Peas (wrinkled)	1 lb.		April and May	1 lb.	2 ins.	3 ft.	2-3 ins.	50-75 days
Peppers	1 pkt.	March		1 pkt.	15-18 ins.	2-3 ft.	1/4 in.	125-150 days
Potatoes	1 pk.		April to July	1/2 pk.	15-18 ins.	3 ft.	3-4 ins.	60-90 days
Pumpkin	1 pkt.		May to June	1 pkt.	8-10 ft.	8-10 ft.	1 in.	100-130 days
Radish, Early	2 pkts.	March	April to Sept.	1/2 oz.	1-2 ins.	12 ins.	1/4 in.	25-50 days
Radish, Winter	1 pkt.		July and Aug.	1/2 oz.	3-4 ins.	12 ins.	1/4 in.	25-50 days
Salsify	1 pkt.		April and May	3/4 oz.	4-6 ins.	15-18 ins.	1 in.	125-150 days
Spinach	1 pkt.		April to Sept.	1/2 oz.	4 ins.	12-18 ins.	1/2-1 in.	55-75 days
Squash, Summer	1 pkt.		May to July	1 pkt.	4-6 ft.	4-6 ft.	1/2-1 in.	60-75 days
Squash, Winter	1 pkt.		May to June	1 pkt.	8-10 ft.	8-10 ft.	1 in.	100-125 days
Swiss Chard	1 pkt.		April to June	3/4 oz.	12 ins.	15-18 ins.	1-2 ins.	50-60 days
Tomato	1 pkt.	Feb. and April	June	1 pkt.	3-4 ft.	4-5 ft.	1/4 in.	125-150 days
Turnips, Early	1 pkt.		April and May	1/2 oz.	4 ins.	15 ins.	1/2 in.	60-75 days
Turnips, Late	1 pkt.		July to Sept.	1/2 oz.	4 ins.	15 ins.	1/2 in.	60-75 days
Rutabaga	1 pkt.	March	June and July	1/2 oz.	8-10 ins.	2 ft.	1/2 in.	70-90 days



VEGETABLE SEEDS THAT SUCCEED

ASPARAGUS

One ounce to 50 feet of drill
about 4 pounds to the acre

CULTURE. Sow in April in drills about 1 foot apart and 1 inch deep. Keep cultivated and transplant to permanent bed when a year old, following instructions under Asparagus Roots.

167. **Mary Washington.** A rust-resistant variety with mammoth shoots of tempting color and outstanding quality. A heavy producer. Pkt. 10c.; oz. 15c.; 1/4 lb. 30c.; lb. 90c., postpaid.

ASPARAGUS ROOTS

CULTURE. Plant in spring, after March 15, in rows 3 feet apart. The beds should be dug 18 inches deep. Place several inches of manure in the bottom of the trench and cover with 3 to 4 inches of clean rich soil.

Mary Washington. 2-yr. roots, 25, 50c.; 100, \$1.50; 1000, \$9.50. By mail, 20c. per 100 extra.

ARTICHOKE

One ounce will produce
about 500 plants

CULTURE. Sow seeds in January in the greenhouse or in hotbeds in March. Transplant, when large enough, in rows 3 feet apart, 2 feet in the row. Cultivate when growing freely, and protect the plants in winter by taking them into a cellar or in a coldframe.

248. **Green Globe.**

BEANS

There are five varieties of Beans illustrated on this page covering exceptionally good varieties of green, wax, lima and pole beans. They are fully described alphabetically under their classification and offer a wide choice for the most discriminating gardener, and will add to your enjoyment if you grow these this coming season.

THE POLE BEANS

Pictured on this page is one of the all-round useful Pole Beans which can be used as Snap Beans, green Shell Beans or the dried Beans of winter. A useful group indeed.

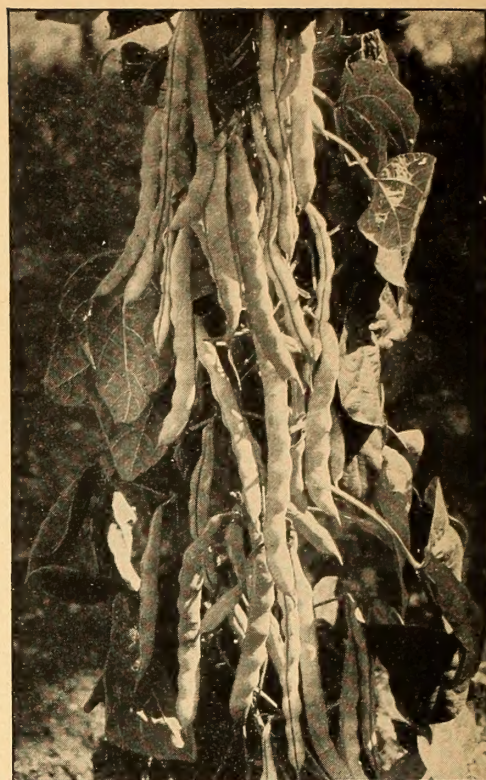
504. Bolgiano's
Enormous
Bush Lima Beans.
Pkt. 10c.

ALL PRICES
SUBJECT TO
CHANGE

546. Early
Bountiful Beans.
Pkt. 10c.

VARIETY FOR YOUR TABLE

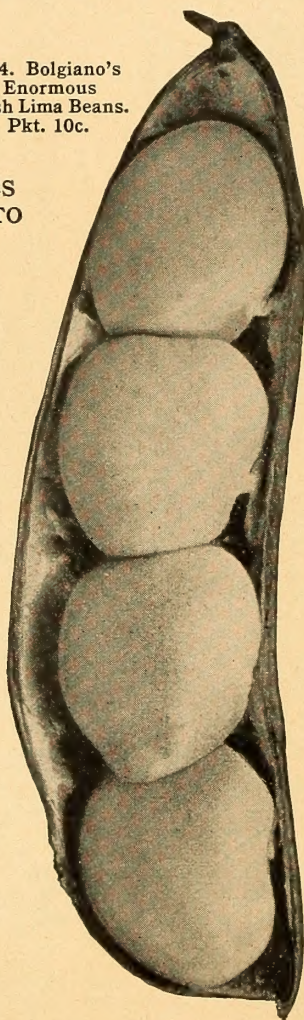
With all food becoming scarcer, every gardener will plant all he can use fresh and to preserve for winter. Don't overlook the chance to pep up the diet by growing some of those "out of the ordinary" vegetables. You may find a new favorite.



553. Kentucky Wonder Pole Beans. Pkt. 10c.

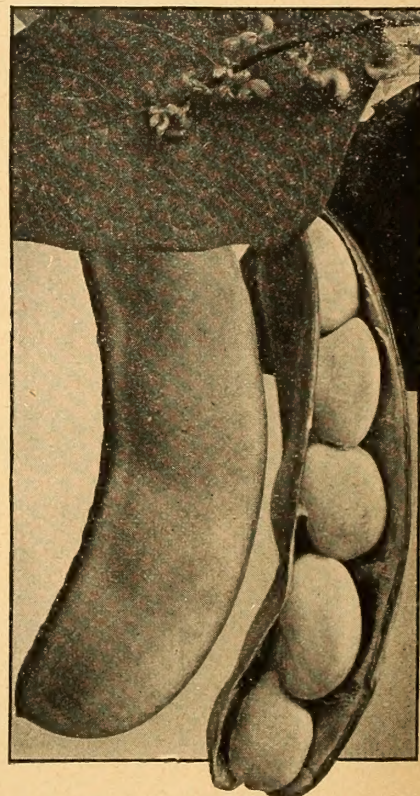
FIGHT THE BEAN BEETLE

Keep the plants free of pests so they can produce a full crop of this splendid vegetable. Protect the foliage against the pestiferous Mexican bean beetle by keeping dusted with Acme Pyrethrum Garden Guard. See page 69.

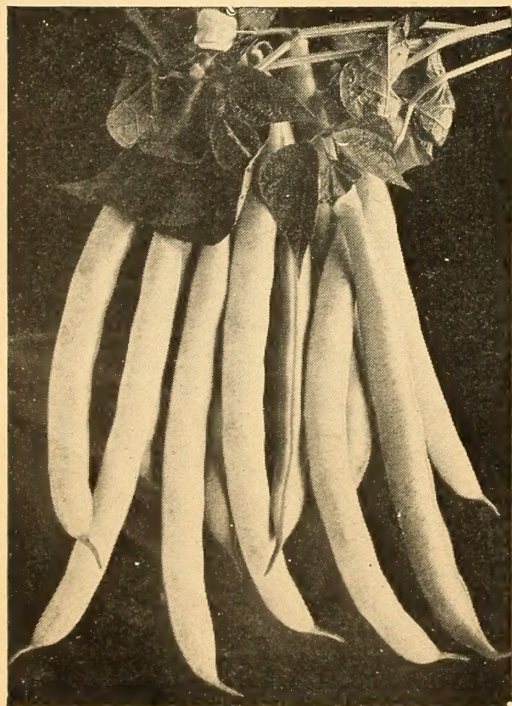


LIMA BEANS

Limas are universally liked, both as green Shell Beans and when dried for winter use. The plants, both bush and climbing, are very productive and furnish great quantities of delicious food.



517. Evergreen Pole Lima Beans. Pkt. 10c.



541. Bolgiano's Best Yet Wax Beans. Pkt. 10c.

B E A N S

Every garden, large or small, must have Beans which are among the finest of all vegetables. They are filled with flavor and health-giving vitamins and furnish the best of food when fresh, canned, or dried. Pick Green-podded and Wax Beans early and often for heavy crops.

We pay postage on pkts., lbs., 2 lbs., and 5 lbs. Larger quantities will be sent by Parcel Post if postage is included with order; otherwise they will be shipped by Express or Freight Collect. See page 2 for Parcel Post rates.

Green-podded Bush Beans

Two pounds will plant 100 feet of drill; 70 pounds, an acre. A peck weighs 15 pounds, a bushel 60 pounds.

525. Bolgiano's Stringless Green-Pod. (Ready to pick in 50 days.) A superior strain producing heavy crops of long, meaty, absolutely stringless pods. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. \$1.90, postpaid. 15 lbs. \$4.80; 60 lbs. \$18.00, not postpaid.

526. Boston Pea or White Navy. (Matures in 90 days.) The most popular of the so-called baking Beans. Easily grown and very productive. Pkt. 10c.; lb. 40c.; 2 lbs. 70c.; 5 lbs. \$1.50, postpaid. 15 lbs. \$3.60; 60 lbs. \$13.20, not postpaid.

539. Dwarf Horticultural. (Ready to pick in 54 days.) The always stringless pods of medium length are splashed with red. Not only an excellent pod Bean but the green shelled Beans mature early and are of the finest quality. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.80, postpaid. 15 lbs. \$4.50; 60 lbs. \$16.80, not postpaid.

546. Early Bountiful. (Ready to pick in 48 days.) An early, flat-podded Bean with rich green, stringless pods $6\frac{1}{2}$ to 7 inches long. Brittle and tender, yet a splendid shipper. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.70, postpaid. 15 lbs. \$4.20; 60 lbs. \$15.60, not postpaid.

549. Full Measure. (Ready to pick in 52 days.) An early, abundant producer over a long season. A stringless Bean which is a popular market variety. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. \$1.90, postpaid. 15 lbs. \$4.80; 60 lbs. \$18.00, not postpaid.

547. Giant Stringless. (Ready to pick in 52 days.) Very long, nearly round, straight pods of medium green. Vigorous, spreading plants. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. \$1.90, postpaid.

548. Stringless Black Valentine. (Ready to pick in 51 days.) A stringless type of the splendid Black Valentine. It is early and the hardy plant is upstanding and very prolific. Pods $6\frac{1}{2}$ to 7 inches long, oval-round and filled with meaty, deliciously flavored Beans. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.65, postpaid.

545. Stringless Green-Pod. (Ready to pick in 53 days.) A very early and prolific variety having long, round, fleshy, medium green pods. Desirable for the small garden because of its tender crispness and long season. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.80, postpaid.

550. Stringless Red Valentine. (Ready to pick in 52 days.) Especially valuable for its earliness and ability to produce a crop under adverse conditions. Medium-sized pods of good color and quality. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.80, postpaid. 15 lbs. \$4.50; 60 lbs. \$16.80, not postpaid.

551. Tendergreen Beans. (Ready to pick in 53 days.) "Best-in-Garden" variety. This grand Bean produces quantities of absolutely stringless, round, meaty, tender, deep green pods, $6\frac{1}{2}$ to 7 inches long. The quality and flavor is unexcelled and when canned the attractive color and delicious flavor is retained. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. \$2.00, postpaid.

552. Tennessee Green-Pod. (Ready to pick in 54 days.) The intermediate early Snap Bean. Flat, dark green pods 6 to 7 inches long. Oval, flat, yellowish brown seeds. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.75, postpaid.

553. Tennessee Green-Pod. (Ready to pick in 54 days.) The intermediate early Snap Bean. Flat, dark green pods 6 to 7 inches long. Oval, flat, yellowish brown seeds. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.75, postpaid. 15 lbs. \$4.35; 60 lbs. \$16.20, not postpaid.

Edible Soy Beans

Many varieties of edible Soy Beans have been imported from the Orient by the Department of Agriculture and detailed studies as to their adaptation to growing conditions in this country have been made. As a result, many varieties suitable for table use have been developed. They are very prolific, highly resistant to disease and insect pests; very nutritious when cooked and served similar to Lima Beans.

528. Bansei. (112 days for use as green shelled Beans; full maturity for dry Beans 30 days later.) Plant medium, very erect, a heavy producer and ripens quickly at end of season. Beans at green eating stage are dark green, oval in shape; when fully matured, yellowish with brown eye; medium size. Lb. 45c.; 2 lbs. 80c., postpaid.

Wax Beans

541. Bolgiano's Best Yet Wax. (Ready to pick in 52 days.) "Best-in-Garden" variety. It is "Best Yet" in every way. The erect, bushy plants are disease-resistant and really work hard producing their attractive, delicious pods. Rich lemon-yellow in color and oval in form, the pods are brittle and absolutely stringless. Superlative for the home-garden, the market gardener and the canner. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. \$2.00, postpaid. 15 lbs. \$5.10; 60 lbs. \$19.20, not postpaid.

552. Improved Golden Wax. (Ready to pick in 50 days.) Our improved strain of Golden Wax, rustproof to a remarkable degree and an early and free producer of perfectly stringless, thick, flat, yellow pods. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.80, postpaid.

542. Pencil-Pod Wax. (Ready to pick in 52 days.) A popular all-purpose variety with long, round, bright yellow pods over a long season. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. \$1.90, postpaid.

540. Sure-Crop Stringless Wax. (Ready to pick in 53 days.) Pods are 6 to 7 inches long, flat, tender and of fine flavor. A fine late variety. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.70, postpaid. 15 lbs. \$4.20; 60 lbs. \$15.60, not postpaid.

Climbing or Pole Beans

One pound will plant 100 hills; 30 pounds an acre

543. Cherry Pole, Horticultural, or Cut-short. (Ready to pick in 75 days.) The short pale green pods are streaked with red and the Beans are splashed and spotted with wine-red. The Beans are of the highest quality either green or dry. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.80, postpaid. 15 lbs. \$4.50; 60 lbs. \$16.80, not postpaid.

530. Golden Cluster Wax. (Ready to pick in 74 days.) An extra-strong grower and a very productive one. The golden yellow pods are very long and broad, stringless and of excellent flavor. The dry Beans are pure white. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. \$1.90, postpaid. 15 lbs. \$4.80; 60 lbs. \$18.00, not postpaid.

553. Kentucky Wonder or Old Homestead. (Ready to pick in 65 days.) One of the earliest and most productive of the green-podded varieties. Silvery green, entirely stringless pods hang in great clusters from base to top of the pole. These Beans cook deliciously tender. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.80, postpaid. 15 lbs. \$4.50; 60 lbs. \$16.80, not postpaid.

527. Lazy Wife. (Ready to pick in 74 days.) An all-purpose Bean, excellent for snaps and green shelled or dry Beans. The broad, thick, stringless pods are 5 to 7 inches long. Seed roundish white when dry. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.80, postpaid. 15 lbs. \$4.50; 60 lbs. \$16.80, not postpaid.

573. White Creaseback or Cornfield. (Ready to pick in 65 days.) One of the earliest pole varieties used for both snap and dry Beans. The crease-backed pods are stringless when young and the dry Beans are small and ivory-white. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.80, postpaid. 15 lbs. \$4.50; 60 lbs. \$16.80, not postpaid.

Kidney Beans

506. Red Kidney. (Ready to pick in 95 days.) For Dry Bean use. Vine 14 to 16 inches tall, bush type, medium green color. Seed is dark rich red, flattened oval kidney shape. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.80, postpaid. 10 lbs. \$4.50; 60 lbs. \$16.80, not postpaid.

Bolgiano's Vegetable Garden Collection

COMPOSED ENTIRELY OF "BEST-IN-GARDEN" VARIETIES

This Collection covers the most popular kind of vegetables used in every home, gives you the best varieties to order and saves you time and money. As these Collections are set up in advance, we cannot make any change in varieties or quantities.

	Regular Price		Regular Price
$\frac{1}{2}$ lb. Beans, Tendergreen...	\$0 25	$\frac{1}{2}$ lb. Peas, Early Bird.....	\$0 25
$\frac{1}{2}$ lb. Beans, Bush Lima, Enormous.....	25	1 pkt. Radish, Scarlet Globe...	05
1 pkt. Beet, Extra-Early Superb.....	10	1 pkt. Spinach, Long-standing Savoy.....	10
1 pkt. Carrot, Early Rubicon..	10	1 pkt. Squash, Farr's Benning White Bush.....	10
1 pkt. Corn, Golden Cross Bantam.....	10	1 pkt. Tomato, Marglobe.....	10
1 pkt. Kale, Imperial Curly Long Standing.....	10	1 pkt. Turnip, Purple-Top White Globe.....	05
1 pkt. Lettuce, Masterpiece...	10		
1 pkt. Parsley, Best Triple Curled.....	10		

\$1 75

SPECIAL OFFER: \$1.75 worth of seed for postpaid **\$1.25**

BEET TOPS

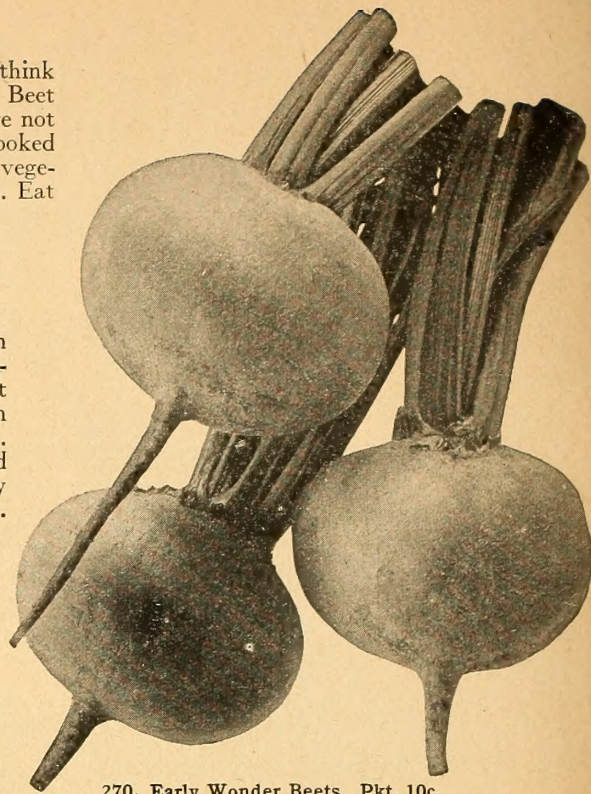
Beet Tops are discarded by those who think the root is the only edible portion of the Beet plant, but the fact is that Beet Tops are not only crammed with vitamins but when cooked as "Greens" they are as tasty as most vegetables grown especially for that purpose. Eat your Beet Tops.

BEETS FOR WINTER

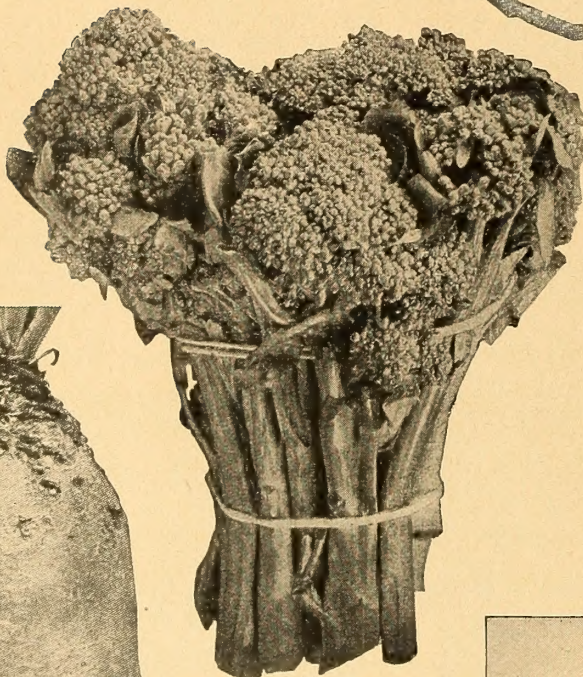
Beets well grown and properly matured can be kept for long periods in winter storage. Freshly cooked Beets add variety to the winter diet.



296. Bolgiano's Extra-Early Superb Beet. Pkt. 10c.



270. Early Wonder Beets. Pkt. 10c.



235. Italian Green Calabrese Broccoli. Pkt. 10c.



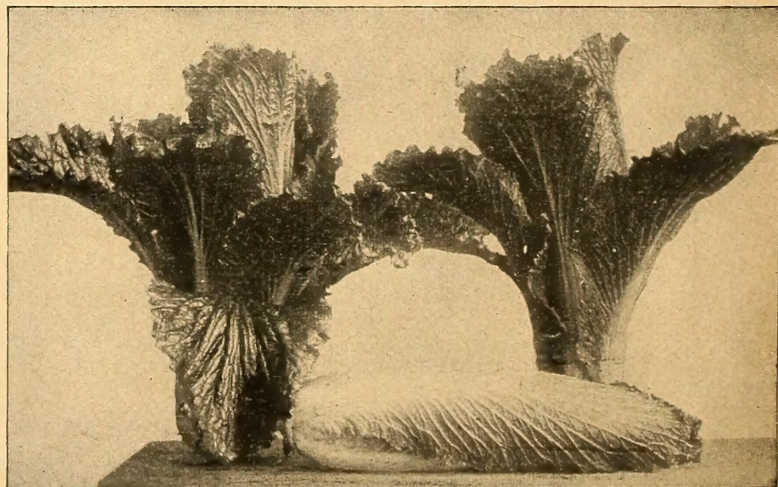
300. Fordhook Giant Swiss Chard. Pkt. 10c.

TRY THESE

Italian Broccoli and Chinese Cabbage are two vegetables almost unknown to the average gardener. They have distinct flavors and are delicious foods. If you haven't tried them, do so and be pleased.



283. Giant Mangel-Wurzel Beet. Oz. 15c.



308. Chinese Cabbage, Chihili. Pkt. 10c.

Get That Victory Garden Going Early and Keep it Working

We pay postage on pkts., lbs., 2 lbs., and 5 lbs. Larger quantities will be sent by Parcel Post if postage is included with order; otherwise they will be shipped by Express or Freight Collect. See page 2 for Parcel Post rates.

LIMA BEANS

CULTURE. Limas do best in a rich, well-drained, sandy soil and should not be planted until the ground is dry and warm. Plant the seeds edgewise, with the eye down, and cover with about 2 inches of soil.

Bush Lima Beans

One pound will plant a 100-foot row;
60 pounds, an acre

CULTURE. Plant Bush Limas in rows 3 feet apart, placing 2 or 3 Beans 12 to 15 inches apart in the row.

500. Baby Fordhook. (Ready to pick in 70 days.) The bushy plants carry surprising crops of small pods each containing 3 or 4 meaty green Beans which turn cream-colored when dry. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.75, postpaid.
15 lbs. \$4.35; 60 lbs. \$16.20, not postpaid.

504. Bolgiano's Enormous. (Ready to pick in 75 days.) "Best-in-Garden" variety. A truly wonderful sort, being very early and its vigorous bushes crowd themselves with enormous pods continuously from June until frost. Large thick pods are filled with lusciously flavored thick Beans. We are sure you will be pleased. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. \$1.85, postpaid.
15 lbs. \$4.65; 60 lbs. \$17.40, not postpaid.

512. Fordhook. (Ready to pick in 75 days.) Its strong, erect plants hold their clusters of large pods well above the ground. The pods are filled with thick meaty Beans which retain their green tint when dried. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.80, postpaid.
15 lbs. \$4.50; 60 lbs. \$16.80, not postpaid.

505. Henderson's. (Ready to pick in 65 days.) A popular home-garden variety, very early and very productive. Pkt. 10c.; lb. 40c.; 2 lbs. 75c.; 5 lbs. \$1.65, postpaid.
15 lbs. \$3.90; 60 lbs. \$14.40, not postpaid.

513. Improved Large. (Ready to pick in 75 days.) Large pods well filled with large thick Beans of excellent flavor. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.80, postpaid.
15 lbs. \$4.50; 60 lbs. \$16.80, not postpaid.

501. Wood's Prolific. (Ready to pick in 65 days.) Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.70, postpaid.
15 lbs. \$4.20; 60 lbs. \$15.60, not postpaid.

Pole Lima Beans

One pound will plant 50 hills;
45 pounds an acre

CULTURE. Plant 4 to 6 Beans in each hill and thin to the 3 best plants.

503. Bolgiano's Emerald Isle. (Ready to pick in 85 days.) You would really enjoy growing Emerald Isle just for its mammoth pods which are often over 7 inches long and 1½ inches wide, but in addition to its size it is early and is a heavy yielder of fine-flavored Beans. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. \$1.85, postpaid.
15 lbs. \$4.65; 60 lbs. \$17.40, not postpaid.

517. Bolgiano's Evergreen. (Ready to pick in 85 days.) "Best-in-Garden" variety. Clusters of large pods hang all over the vine and are filled with the most delicious Beans which are so tender they cook quickly. Pkt. 10c.; lb. 50c.; 2 lbs. 90c.; 5 lbs. \$1.95, postpaid.
15 lbs. \$4.80; 60 lbs. \$18.00, not postpaid.

509. Carolina or Sieva. (Ready to pick in 78 days.) Familiarly known in the South as the "Butter Bean," it is a very early and productive variety. The small Beans are white and of good flavor. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.70, postpaid.
15 lbs. \$4.20; 60 lbs. \$15.60, not postpaid.

502. Carpinteria. (Ready to pick in 85 days.) A good producer of 5 to 6-inch pods usually containing 4 large, very thick Beans of fine quality which have a distinctive greenish tint. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.80, postpaid.
15 lbs. \$4.50; 60 lbs. \$16.80, not postpaid.

516. King of the Garden. (Ready to pick in 85 days.) Luxurious growth produces large pods filled with 5 or 6 perfect Beans of luscious quality which retain their green color when dry. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.80, postpaid.
15 lbs. \$4.50; 60 lbs. \$16.80, not postpaid.

508. Potato or Improved Challenger. (Ready to pick in 78 days.) So named because the Beans are of a similar shape and size as those of Fordhook Bush Lima. Pkt. 10c.; lb. 45c.; 2 lbs. 80c.; 5 lbs. \$1.75, postpaid.
15 lbs. \$4.35; 60 lbs. \$16.20, not postpaid.

BEETS

One ounce will sow 50 feet of drill;
6 to 7 pounds, an acre

Prices include postage on pkts., ozs., ¼lb., and lbs.

Beet tops have unusually high food value, being rich in vitamins A and C and rank high as suppliers of calcium and iron. Save all your Beet tops, especially the little ones pulled out in thinning; they make delicious cooked "greens."

CULTURE. Beets do best in fairly light, well-enriched soil which is kept well cultivated during the season. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and for a succession continue sowing up to the middle of August. When 3 inches tall thin out to stand 4 inches apart.

Late Beets can be kept for winter use by packing the roots in slightly moist earth in a cool cellar.

260. Bolgiano's Early Eclipse. (55 days.) Remarkable for its rapid growth, perfect flesh and medium foliage. Roots are bright glossy red and very fine-grained. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. \$2.60, postpaid.

296. Bolgiano's Extra-Early Superb. (50 days.) "Best-in-Garden" variety. Superior merit has placed this in the lead of all early turnip-shaped Beets. It is very early. The shape is uniformly perfect and is free from fibrous side-roots. It is the smoothest Beet we have ever seen. Its rich, dark blood-red flesh is tender, crisp and deliciously sweet. Its small top makes it ideal for bunching. It is excellent for forcing or to grow for the main crop. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. \$2.60, postpaid.

275. Crosby's Extra Early. (50 days.) Superior strain of Egyptian with deep blood-red flesh. Roots are slightly flattened globes with small tap-roots. The larger tops are in demand for "greens." A perfect forcing Beet. Pkt. 5c.; oz. 25c.; ¼lb. 75c.; lb. \$2.60, postpaid.

290. Detroit Dark Red. (60 days.) A standard dark red turnip-shaped Beet. The dark green tops are tinged with red and stand up well. Pkt. 10c.; oz. 30c.; ¼lb. 85c.; lb. \$3.10, postpaid.

267. Early Blood Turnip. (55 days.) Bright red, medium early Beet of very good quality. Popular for home or garden use. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. \$2.60, postpaid.

270. Early Wonder. (52 days.) Its extra-early maturity, small tap-root, small tops, deep red color and fine-grained flesh make this a winner in the early market. Successful in hotbeds, coldframes or open ground. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. \$2.60, postpaid.

293. Long Smooth Blood. (78 days.) A fall and winter variety suitable for storage. Its dark purplish roots are 10 to 12 inches long and 2 to 2½ inches in diameter. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. \$2.60, postpaid.

142. Pink Crosby. (50 days.) An excellent, all-season, light pink Beet for outdoors or under glass. Perfectly smooth roots of desirable shape. Scant foliage. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. \$2.60, postpaid.

Mangel-Wurzel For Cattle Feed

Sow 5 pounds to acre
Matures in 90 to 110 days

283. Giant. The heaviest cropper. Mammoth roots of fine quality. Oz. 20c.; ¼lb. 60c.; lb. \$2.00; 2 lbs. \$3.75; 5 lbs. \$9.25, postpaid.

150. Golden Tankard. A large Mangel with yellow-fleshed roots. Splendid milk-producer. Oz. 20c.; ¼lb. 60c.; lb. \$2.00; 2 lbs. \$3.75; 5 lbs. \$9.25, postpaid.

103. Improved Sugar Beet. Large roots rich in sugar. Hardy and very productive. Oz. 20c.; ¼lb. 60c.; lb. \$2.00; 2 lbs. \$3.75; 5 lbs. \$9.25, postpaid.

204. New Jumbo. This new Beet is enjoyed by cattle and is a real milk producer. Oz. 20c.; ¼lb. 60c.; lb. \$2.00; 2 lbs. \$3.75; 5 lbs. \$9.25, postpaid.

Swiss Chard Spinach Beet

One ounce will sow 60 feet of row
Prices include postage on pkts., ozs., ¼lb., and lbs.

Chard is high in vitamin A and is a reliable source of iron.

CULTURE. Sow the seeds about an inch apart in the row, covering with an inch of soil. When 3 to 4 inches tall, thin to stand 8 to 10 inches apart in the row. The plants will furnish "greens" all summer and fall. If plants are protected over winter they will furnish early "greens" before the new crop is ready.

300. Fordhook Giant. (60 days.) Wide, heavily crumpled leaves of dark green and broad, thick white stems. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. \$2.40, postpaid.

279. Lucullus. (60 days.) Plants grow 1½ to 2 feet tall with many creamy white, curled leaves carried on broad thick stalks. Pkt. 10c.; oz. 25c.; ¼lb. 65c.; lb. \$2.25, postpaid.

BROCCOLI

One ounce will produce 2500 to 3000 plants
Prices include postage on pkts., ozs., and lbs.

Broccoli is an excellent source of vitamins A and C and supplies both calcium and iron.

CULTURE. Start seed in hotbeds in early spring or sow in garden when soil is in condition to work. Transplant to open ground when plants are six weeks old, setting them 2 feet apart in row.

235. Italian Green Calabrese or Italian Green Sprouting. (75 days.) "Best-in-Garden" variety. This Broccoli makes a tall branching plant with a central head of bluish green buds, and after this central head is cut each branch forms a smaller head so that there is continuous production for 8 to 10 weeks. This is a delicious vegetable becoming more popular every year. Pkt. 10c.; oz. 45c.; ¼lb. \$1.10; lb. \$4.00, postpaid.

168. Salad Broccoli. Yields an abundance of excellent salad "greens." Pkt. 10c.; oz. 20c.; ¼lb. 40c.; lb. \$1.25, postpaid.



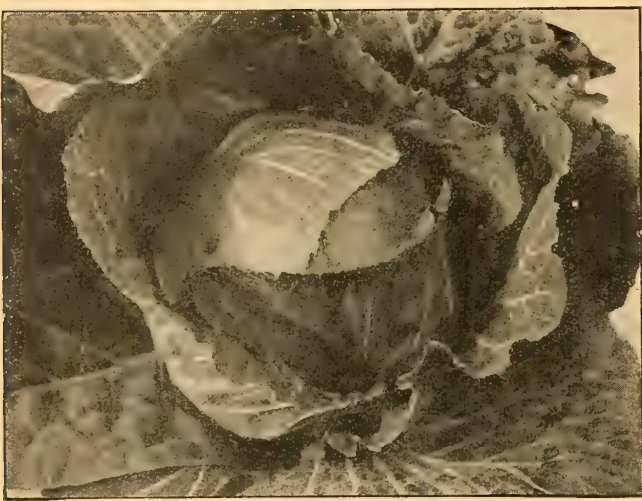
276. Imperator Carrots. Pkt. 10c.



294. Early Rubicon Carrots. Pkt. 10c.

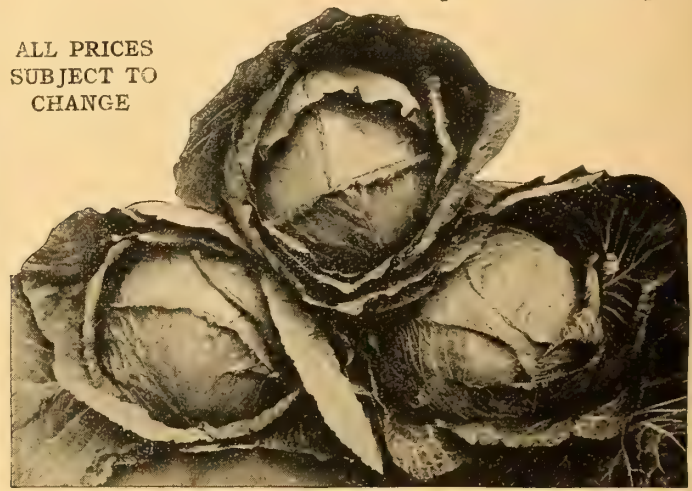


280. Danvers Half-Long Carrots. Pkt. 10c.



282. Late Flat Dutch Cabbage. Pkt. 5c.

ALL PRICES
SUBJECT TO
CHANGE



117. Bolgiano's New Early Cabbage. Pkt. 10c.

274. Large Charleston Wakefield Cabbage. Pkt. 10c.



151. Marion Market Cabbage. Pkt. 10c.

BRUSSELS SPROUTS

One ounce will produce about 2500 plants
Prices include postage on pkts., ozs.,
¼lbs., and lbs.

Brussels Sprouts are high in vitamin C and have some vitamin A.

CULTURE. The plants are very hardy and may remain outdoors in many locations during the winter. Frost improves both quality and flavor of the vegetable. Handle seed and small plants like late cabbage.

110. Perfection. (90 days.) The stalks grow about 2 feet tall and produce from 50 to 100 delicious miniature cabbages. Pkt. 10c.; oz. 90c.; ¼lb. \$3.00, postpaid.

CABBAGE

One ounce will produce 2000 to 2500 plants;
¼ pound should plant an acre
Prices include postage on pkts., ozs.,
¼lbs., and lbs.

Cabbage is especially valuable for its vitamin C.

CULTURE. Cabbage does best in fresh, rich, well-manured soil deeply prepared. For very early use sow in January or February in hotbeds, transplanting to other hotbeds when ready, or sow in coldframes in March. Transplant, when frost-danger has passed, to open ground, 1½ to 2 feet apart in the row.

Later crops can be sown outside from late March until early May, in drills from transplanting, or better, sow in the field-rows, thinning out instead of transplanting. Days listed are from setting of plants.

Extra-Early Varieties

122. Big Winner Wakefield. (68 days.) Like all the Wakefields, the head is conical with a blunt point but it is larger and of better quality. Pkt. 10c.; oz. 55c.; ¼lb. \$1.65; lb. \$5.95, postpaid.

128. Bolgiano's Early York. (65 days.) Valuable for its earliness and the round, very firm, heart-shaped heads. Pkt. 10c.; oz. 50c.; ¼lb. \$1.50; lb. \$5.70, postpaid.

229. Dark Green Copenhagen. (66 days.) The intense green color gives the heads a fresh appearance even after shipping. *Crop Failure.*

233. Early Round Dutch. (70 days.) Produces small compact plants; stem short; heads medium dark green; average 4 to 5 pounds. Pkt. 10c.; oz. 50c.; ¼lb. \$1.50; lb. \$5.45, postpaid.

200. Golden Acre. (65 days.) A Copenhagen type with smaller solid round heads maturing 7 to 10 days earlier than Copenhagen Market. Pkt. 10c.; oz. 55c.; ¼lb. \$1.80; lb. \$6.70, postpaid.

292. Jersey Wakefield. Selected Stock. (65 days.) The most popular early pointed-head Cabbage. Our selected stock has medium-sized solid heads with few outer leaves. Heads all mature at one time, an important feature when the land is wanted for another crop. Pkt. 10c.; oz. 50c.; ¼lb. \$1.50; lb. \$5.45, postpaid.

Early Varieties

266. Allhead Early. (78 days.) This earliest of the large-heading Cabbages produces remarkably solid, flat heads 6 to 7 inches deep. They are uniform in color, form and size. A good winter keeper. Pkt. 10c.; oz. 50c.; ¼lb. \$1.50; lb. \$5.45, postpaid.

117. Bolgiano's New Early. (75 days.) "Best-in-Garden" variety. Sheer merit has placed this at the top of the Cabbages. Maturing a few days after the earliest varieties, it excels other market sorts in production and quality. The immense hearts develop rapidly and have few outer spreading leaves, thus allowing close planting and increasing pounds produced per acre. Pkt. 10c.; oz. 50c.; ¼lb. \$1.50; lb. \$5.45, postpaid.

243. Copenhagen Market. (70 days.) A dependable market variety maturing high-quality heads averaging 3½ to 4 pounds each. Pkt. 10c.; oz. 55c.; ¼lb. \$1.90; lb. \$6.95, postpaid.

102. Globe, Yellows-Resistant. (80 days.) A yellows-resistant strain of Glory of Enkhuizen. Pkt. 10c.; oz. 55c.; ¼lb. \$1.90; lb. \$6.95, postpaid.

180. Glory of Enkhuizen. (78 days.) A great kraut Cabbage, also popular with shippers. It is a sure header with globe-shaped, solid heads of gray-green color. Pkt. 10c.; oz. 55c.; ¼lb. \$1.75; lb. \$6.45, postpaid.

274. Large Charleston Wakefield. (72 days.) This matures about 5 to 10 days later than Jersey Wakefield and produces heads so large that they should be planted 20 inches apart in the row. Heads are pointed and have dark green outer leaves. Pkt. 10c.; oz. 50c.; ¼lb. \$1.50; lb. \$5.45, postpaid.

151. Marion Market. Yellows-Resistant. (78 days.) A yellows-resistant strain of Copenhagen Market with the parent's round head and crisp tenderness. Succeeds where non-resistant strains fail completely. Pkt. 10c.; oz. 55c.; ¼lb. \$1.90; lb. \$6.95, postpaid.

113. Succession. (85 days.) Splendid for late summer and fall use; good keeper. Stem short; heads large and flat. Average 7 to 8 pounds. Pkt. 10c.; oz. 50c.; ¼lb. \$1.50; lb. \$5.45, postpaid.

212. Wisconsin Allhead Select. Yellows-Resistant. (85 days.) A yellows-resistant strain of the fine Allhead Early. Pkt. 10c.; oz. 55c.; ¼lb. \$1.90; lb. \$6.95, postpaid.

Late Varieties

282. Late Flat Dutch. (110 days.) An old favorite with truck gardeners who appreciate its large size, solidity, uniformity and good keeping qualities. Pkt. 5c.; oz. 50c.; ¼lb. \$1.50; lb. \$5.45, postpaid.

255. Round Red Dutch. (95 days.) Best market variety. Very solid heads of deep purplish red. *Crop Failure.*

297. Perfection Drumhead Savoy. (90 days.) The best Savoy Cabbage for general use. Heads are nearly round, full and hard, with dark green crimped leaves. Pkt. 10c.; oz. 55c.; ¼lb. \$1.90; lb. \$6.95, postpaid.

125. Wisconsin Ail-Season. Yellows-Resistant. (90 days.) A drumhead in shape on short stems. It is resistant to yellows, drought and mosaic. Pkt. 10c.; oz. 50c.; ¼lb. \$1.80; lb. \$6.45, postpaid.

246. Wisconsin Ballhead. Yellows-Resistant. (95 days.) A yellows-resistant strain with uniform, very hard, ball-shaped heads. Short stems and blue-green leaves. Pkt. 10c.; oz. 65c.; ¼lb. \$2.00; lb. \$7.45, postpaid.

Frostproof Cabbage Plants WILL DOUBLE YOUR PROFITS

Ready for Immediate Delivery

Matures Heads Two to Three Weeks Earlier
Than Your Home-grown Plants

Our plants are grown in the South where are found soil and climatic conditions just suited for growing tough, hardy Cabbage plants during the winter and early spring. Here the plants develop steadily until they are ready for shipment at 8 to 10 weeks of age. They are then very tough and hardy and can be planted in the open ground a month to six weeks sooner than the more delicate hotbed or coldframe plants.

When spring comes the plants grow very fast, maturing headed Cabbage 2 to 3 weeks sooner than from hotbed or coldframe plants. Think what the difference in profit will be if your crop is matured and marketed before the general crop from home plants is matured!

Early Jersey Wakefield Charleston Large-Type Wakefield Allhead Early Copenhagen Market

Prices by Parcel Post, postage prepaid:
100 to 400 plants at 60c. per 100; 500, \$2.00;
1000 or more, \$3.00 per 1000 plants.

Prices by Express, buyer paying charges:
1000 to 4000 at \$1.50 per 1000 plants; 5000 to 8000 at \$1.40 per 1000. Plants are packed for Parcel Post shipment—100, 200, 300, 400, 500 or 1000 plants to the package. For Express shipment: 1000 or 2000 plants to the package. Order only in these quantities. We pack only one variety to the package. They weigh about 20 pounds per thousand plants, packed for shipment.

TERMS: Cash with order. No plants shipped C.O.D.

Chinese or Celery Cabbage

A Chinese vegetable which is becoming more and more popular, finding a ready sale in city markets. Heads are easily blanched and may be used as a salad or boiled like cabbage. The plants are tender and heads must be gathered before frost.

308. Chihili. (75 days.) A very early variety which is a sure header, producing heads 18 to 20 inches long and 3½ to 4 inches through. Pkt. 10c.; oz. 30c.; ¼lb. 90c.; lb. \$3.00, postpaid.

216. Pe-Tsai. (80 days.) Solid, compact, somewhat tapering heads with all but the outer leaves blanching a rich creamy white. A delicious crisp, sweet vegetable. Pkt. 10c.; oz. 30c.; ¼lb. 90c.; lb. \$3.00, postpaid.

CARROTS

One ounce will sow 100 feet of row;
3 to 4 pounds, an acre

Prices include postage on pkts., ozs.,
¼lbs., and lbs.

Carrots are one of the best sources of the important vitamin A and provide a fair supply of vitamin C. Eat plenty of Carrots.

CULTURE. Carrots do best in rich, sandy loam well pulverized and kept deeply cultivated. Sow seed thinly in rows and cover with ½ inch of soil, treading down firmly. Sow as early as ground is workable and at periods up to July for latest crop. Thin out to 4 inches apart. Keep well cultivated.

104. Chantenay or Model. (72 days.) A broad stump-rooted Carrot 5 inches long and 2¼ inches through at shoulder. The roots are smooth; deep orange flesh is fine-grained and tender. Pkt. 10c.; oz. 40c.; ¼lb. 90c.; lb. \$3.00, postpaid.

280. Danvers Half-Long Orange Pointed. (75 days.) Large, cylindrical, smooth Carrot of dark orange. The flesh is close in texture with little core. It thrives in all soils and is one of the heaviest producers grown. Pkt. 10c.; oz. 40c.; ¼lb. 90c.; lb. \$3.00, postpaid.

294. Early Rubicon. (72 days.) "Best-in-Garden" variety. A half-long, stump-rooted Carrot of deep red-orange. Earlier than Danvers, its heavier, thicker shoulder makes it a wonderfully heavy cropper, producing 3 to 4 tons to the acre under good culture. Pkt. 10c.; oz. 40c.; ¼lb. 90c.; lb. \$3.00, postpaid.

161. Half-Long Stump-rooted Nantes. (68 days.) This Carrot measures about 6 inches long by 1½ inches in diameter. Tops are small and the rich orange flesh is tender and sweet. Pkt. 10c.; oz. 40c.; ¼lb. \$1.00; lb. \$3.50, postpaid.

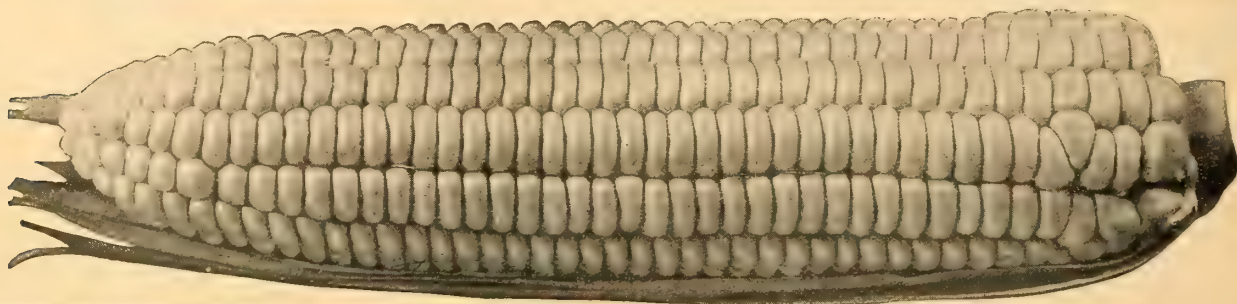
276. Imperator. (75 days.) An ideal Carrot for market growers and shippers. Strong tops bunch well. The tapering roots are 7 to 8 inches long with rich orange flesh, mild and sweet and nearly coreless. Pkt. 10c.; oz. 40c.; ¼lb. \$1.00; lb. \$3.50, postpaid.



188. Early Snowball Cauliflower. Pkt. 25c.



534. Ioana Hybrid Sweet Corn. Pkt. 10c.



520. Golden Cross Bantam Corn. Pkt. 10c.

SWEET CORN

Don't let anyone tell you that all Sweet Corn tastes alike. It doesn't.

We offer several varieties of various types and there is a wide difference in appearance and eating quality. Get acquainted with the strangers.



192. Golden Plume Celery
Pkt. 10c.



239. Golden Self-blanching Celery
Pkt. 10c.



515. Country Gentleman Corn. Pkt. 10c.

CARROTS, continued

- 309. Nichol's Long Orange Improved.** (85 days.) A heavy yielding and good keeper. Roots up to 12 inches long and 3 inches in diameter at top. Tender, sweet flesh makes it a desirable table Carrot. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.00, postpaid.
- 222. Oxheart Selected Stock.** (75 days.) A thick-shouldered, blunt-tipped Carrot which grows rapidly to 5 inches long and often weighs more than a pound. The orange-red flesh is tender. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.00, postpaid.
- 148. Red-Core Chantenay.** (70 days.) This tender, sweet Carrot is reddish orange all the way through. There is no yellow core to spoil the looks when it is sliced. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.00, postpaid.

CAULIFLOWER

One ounce will produce about 2000 plants.
Prices include postage on pkts., ozs., and $\frac{1}{4}$ lbs.

Cauliflower is valuable for its vitamin C.

CULTURE. Same as Cabbage. When heads are about 2 inches in diameter tie up the outer leaves to blanch the head.

- 100. Autumn Giant.** (130 days.) While heads are not as tightly formed as earlier varieties they remain fit for use longer. Pkt. 25c.; $\frac{1}{2}$ oz. 90c.; $\frac{1}{2}$ oz. \$1.50; oz. \$2.50; $\frac{1}{4}$ lb. \$8.00, postpaid.
- 188. Early Snowball.** (90 days.) "Best-in-Garden" variety. This best known of all Cauliflowers may be planted early in spring or late in fall. The dwarf plants with their pale green leaves form a perfect background for the large, solid, pure white heads which are of excellent quality. Pkt. 25c.; $\frac{1}{2}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75; oz. \$3.00; $\frac{1}{4}$ lb. \$10.00, postpaid.
- 135. Extra-Early Dwarf Erfurt.** (90 days.) Medium-sized snow-white heads with deep curd are developed on dwarf, short-stemmed plants. Pkt. 25c.; $\frac{1}{2}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75; oz. \$3.00; $\frac{1}{4}$ lb. \$10.00, postpaid.
- 252. The Twentieth Century.** (90 days.) Large, compact heads of snow-white. Pkt. 25c.; $\frac{1}{2}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75; oz. \$3.00; $\frac{1}{4}$ lb. \$10.00, postpaid.

CELERY

One ounce will produce about 5000 plants;
 $\frac{1}{2}$ ounce will sow 100 feet of row;
 $\frac{1}{4}$ lb. will plant an acre.
Prices include postage on pkts., ozs., $\frac{1}{4}$ lbs., and lbs.

CULTURE. Sow from late March through April in rich mellow ground in shallow drills and keep well watered. Celery seed germinates in about two weeks if the soil is kept always moist. Transplant when the seedlings are 5 to 6 inches tall to stand 5 to 6 inches apart in the row. Keep well cultivated and blanch by earthing up when plants are large enough. Days to maturity of Celery varies considerably; we give approximate days.

- 127. Easy Blanching.** (115 days.) A splendid second-early variety, dwarf and compact in habit with light green foliage. The stalks blanch easily to pure white and are heavy, crisp and of good flavor. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00, postpaid.
- 155. Giant Pascal.** (135 days.) A strong-growing Celery with dark green leaves and large thick stalks which blanch easily. They are solid and crisp with a rich nutty flavor. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00, postpaid.
- 192. Golden Plume or Wonderful.** (110 days.) "Best-in-Garden" variety. Attractive in appearance, it produces attractive full hearts of golden yellow. These are delightfully crisp, free from strings and have a rich nutty flavor. The plants are resistant to blight and rot. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.65; lb. \$6.00, postpaid.

- 239. Golden Self-blanching.** *Bolgiano's Special Strain.* (115 days.) Growth is vigorous and compact with straight stalks which are rich golden yellow in color and solid and crisp, with the delicious flavor its appearance indicates. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.50, postpaid.

- 259. Flavoring Celery.** *Not for sowing.* An excellent spicy flavoring for soups, salads, etc. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.75, postpaid.

CELERIAC

Turnip-rooted Celery

One ounce will sow 800 feet of row

CULTURE. Seed should be started indoors and transplanted when large enough to stand 8 inches apart in the row. Use when the roots are about 2 inches across. Culture is much the same as celery except that it is not hilled up, the edible portion being the roots. Prefers well-manured, fairly moist soil. Frequent cultivation and frequent waterings during dry times produce the finest roots.

- 165. Large Smooth Prague.** (120 days.) A distinct variety with large, smooth, round roots. With a celery-like flavor the roots may be boiled or used in soups, stews, etc. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.50, postpaid.

CELTUCE

- 241. Celtuce.** (90 days.) A new vegetable from China where the young leaves are eaten as lettuce and the hearts of the peeled stalks are eaten either raw or cooked. Here the young leaves are used in salads or boiled like other "greens" and the stem-hearts treated about as celery or carrots. The flavor is tantalizing in that it reminds one of so many different vegetables, depending on the preparation.

Sow thinly in rows as soon as ground can be worked and thin out to allow development. Stalks will be ready for use in 90 days. Don't miss this new vegetable. Pkt. 10c.; $\frac{1}{4}$ oz. 20c.; $\frac{1}{2}$ oz. 30c.; oz. 50c., postpaid.

CHICORY

$\frac{1}{2}$ ounce will plant 100 feet of row;
4 pounds, an acre

- 199. Witloof or French Endive.** (110 days.) Seed should be sown in open ground not later than June and thinned out to stand 4 to 6 inches apart. The plants form large parsnip-shaped roots which are lifted in fall, trimmed of leaves and stored in soil in a cool place until wanted for forcing. Roots can be forced in a frame, greenhouse or warm cellar. This winter forcing produces attractive blanched heads which make pleasing salads. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.50, postpaid.

COLLARDS

One ounce will sow 200 feet of row

Collards is a large Kale popular in the South, and as a producer of winter and spring "greens" is unexcelled. Collards provide vitamins A, C and B₁.

CULTURE. Sow thickly in rows any time up to September, in rich ground, transplanting when about 4 inches high, or sow where the plants are to remain and thin out to stand 2 feet apart.

- 261. Cabbage-Collards.** (75 days.) A cross of Collards and cabbage, having a cabbage-like flavor and growing 2 feet tall. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25, postpaid.
- 281. Southern or Georgia.** (75 days.) The old-time favorite which stands all kinds of adverse conditions without injury, providing good "greens" in soil too poor to grow cabbage. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25, postpaid.

SUGAR OR SWEET CORN

One pound plants 200 hills;
10 to 12 pounds, an acre.

We pay postage on Corn in pkts. and 1-, 2- and 5-lb. pkgs.

Larger quantities see page 2 for Parcel Post rates.

CULTURE. Corn should never be planted until the ground has become warm and dry. For succession plant every two weeks until the middle of July. Corn thrives in rich, well-manured ground. In hand-planting make a shallow hole with corner of the hoe, drop 6 kernels of Corn, cover with an inch of soil, and press down with the hoe. Hills should be 3 feet apart. Thin out to 3 plants in each hill. Extra-early varieties can be planted as close as 1 $\frac{1}{2}$ feet apart.

Extra-Early Varieties (Not Sugar Corn)

- 533. Adams' Extra Early.** (72 days.) Five-inch ears of white Corn which is fairly tender and sweet when young. Pkt. 10c.; lb. 30c.; 2 lbs. 50c.; 5 lbs. \$1.05, postpaid. 10 lbs. \$1.45; 50 lbs. \$6.25, not postpaid.
- 522. Adams' Second Early.** (78 days.) Ears are longer and a few days later than Adams' Extra Early. Pkt. 10c.; lb. 30c.; 2 lbs. 50c.; 5 lbs. \$1.05, postpaid. 10 lbs. \$1.40; 50 lbs. \$6.00, not postpaid.
- 511. Bolgiano's Early Ideal.** (78 days.) Large ears 7 to 10 inches long with mildly flavored kernels. Pkt. 10c.; lb. 30c.; 2 lbs. 50c.; 5 lbs. \$1.05, postpaid. 10 lbs. \$1.40; 50 lbs. \$6.00, not postpaid.
- 521. Truckers' Favorite.** (80 days.) A very hardy white Corn with large ears. A favorite in the South. Pkt. 10c.; lb. 30c.; 2 lbs. 45c.; 5 lbs. \$1.00, postpaid. 10 lbs. \$1.00; 50 lbs. \$5.00, not postpaid.

Early Varieties

- 524. Bolgiano's New Cream and Honey.** (80 days.) It grows 4 feet tall and produces two or three, 5 to 8-inch ears of deliciously sweet kernels of rich flavor. Pkt. 10c.; lb. 45c.; 2 lbs. 75c.; 5 lbs. \$1.65, postpaid. 10 lbs. \$2.70; 50 lbs. \$12.50, not postpaid.
- 514. Extra-Early Evergreen.** (80 days.) Ripens 10 days earlier than the famous Stowell's Evergreen. Pkt. 10c.; lb. 45c.; 2 lbs. 75c.; 5 lbs. \$1.60, postpaid. 10 lbs. \$2.60; 50 lbs. \$12.00, not postpaid.
- 519. Golden Bantam.** (80 days.) Delicious yellow Corn which is yet one of the sweetest and tastiest of all. Pkt. 10c.; lb. 45c.; 2 lbs. 75c.; 5 lbs. \$1.60, postpaid. 10 lbs. \$2.60; 50 lbs. \$12.00, not postpaid.
- 532. Howling Mob.** (85 days.) An early white variety with 7 to 9-inch ears having 12 rows of splendidly flavored kernels. Pkt. 10c.; lb. 45c.; 2 lbs. 75c.; 5 lbs. \$1.60, postpaid. 10 lbs. \$2.60; 50 lbs. \$12.00, not postpaid.

Late Varieties

- 523. Black Mexican.** (87 days.) The seed is black but kernels are white at table stage. Very sweet and tender. Pkt. 10c.; lb. 45c.; 2 lbs. 75c.; 5 lbs. \$1.65, postpaid. 10 lbs. \$2.70; 50 lbs. \$12.50, not postpaid.
- 515. Country Gentleman or Shoe-Peg.** (95 days.) The deep shoe-peg kernels are set irregularly instead of in rows and the quality is first class. Pkt. 10c.; lb. 45c.; 2 lbs. 75c.; 5 lbs. \$1.60, postpaid. 10 lbs. \$2.60; 50 lbs. \$12.00, not postpaid.
- 503D. Golden Country Gentleman.** (95 days.) A very sweet variety of the Country Gentleman type. Pkt. 10c.; lb. 45c.; 2 lbs. 75c.; 5 lbs. \$1.65, postpaid. 10 lbs. \$2.70; 50 lbs. \$12.50, not postpaid.

FOR VARIETY

The five top vegetables on this page are seldom grown in the average garden. Add variety to your table with these. Some will please you, others may not. It costs little to find out.



152. Extra-Large Leeks.
Pkt. 10c.



298. Blue Curled Scotch Kale. Pkt. 10c.



321. Tendergreen or Mustard Spinach. Pkt. 5c.

GARDEN TOOLS

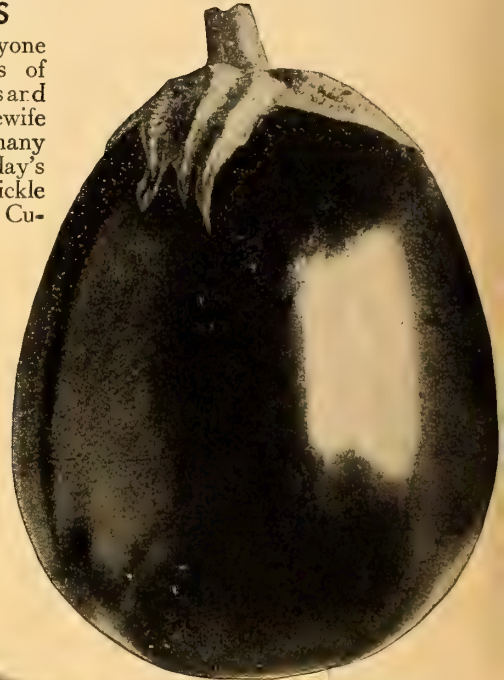
A Planet Jr. outfit will quickly pay for itself in better gardening and effort conserved. Look over the Planet Jr. line on page 58 of this catalogue for ideas on better, easier gardening.

HOME-MADE PICKLES

Most everyone likes Pickles of various kinds and any housewife can find many things in today's garden to pickle as well as Cucumbers.



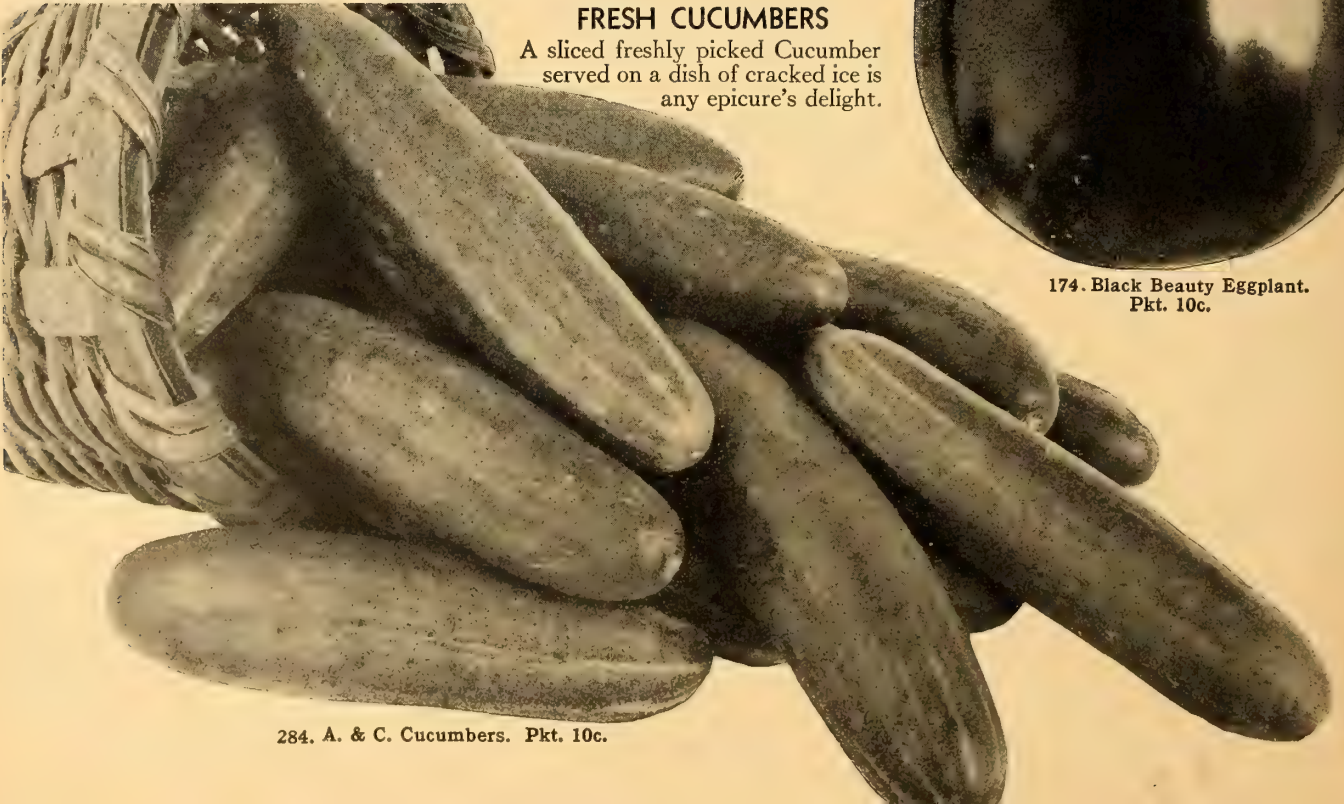
322. Batavian Full-Heart Endive. Pkt. 10c.



174. Black Beauty Eggplant.
Pkt. 10c.

FRESH CUCUMBERS

A sliced freshly picked Cucumber served on a dish of cracked ice is any epicure's delight.



284. A. & C. Cucumbers. Pkt. 10c.

SUGAR or SWEET CORN, continued

- 536. Golden Evergreen.** (85 days.) A splendid variety to follow Golden Bantam with larger and better filled ears of golden kernels. Pkt. 10c.; lb. 45c.; 2 lbs. 75c.; 5 lbs. \$1.60, postpaid.
10 lbs. \$2.60; 50 lbs. \$12.00, not postpaid.
- 535. Snow-White Evergreen.** (90 days.) A purer white Stowell's Evergreen. Pkt. 10c.; lb. 45c.; 2 lbs. 75c.; 5 lbs. \$1.60, postpaid.
10 lbs. \$2.60; 50 lbs. \$12.00, not postpaid.
- 518. Stowell's Evergreen.** (95 days.) Our selected stock has been of the true deep strain and evergreen character. The ears are large and the white kernels are sweet and tender. Pkt. 10c.; lb. 45c.; 2 lbs. 75c.; 5 lbs. \$1.60, postpaid.
10 lbs. \$2.60; 50 lbs. \$12.00, not postpaid.

Hybrid Sugar Corns

- 571. Alphagold Bantam.** (64 days.) This early yellow hybrid shows good resistance to smut, produces well-filled 8 or 10-row ears, 7 inches long. Pkt. 10c.; lb. 65c.; 2 lbs. \$1.20; 5 lbs. \$2.95, postpaid.
10 lbs. \$5.20; 50 lbs. \$25.00, not postpaid.
- 520. Golden Cross Bantam.** (85 days.) "Best-in-Garden" variety. Maturing 4 to 5 days later than Golden Bantam this hybrid is resistant to wilt and is a heavy producer. Ears average 12 rows of golden yellow kernels. Pkt. 10c.; lb. 65c.; 2 lbs. \$1.20; 5 lbs. \$2.95, postpaid.
10 lbs. \$5.20; 50 lbs. \$25.00, not postpaid.
- 534. Ioana.** (85 days.) Bronze Medal, 1940 All-America Selections. It is resistant to both wilt and drought and bears 7½- to 8-inch light yellow ears. Pkt. 10c.; lb. 70c.; 2 lbs. \$1.30; 5 lbs. \$3.10, postpaid.
10 lbs. \$5.60; 50 lbs. \$27.00, not postpaid.
- 507. Hybrid Stowell's Evergreen.** (98 days.) Bronze Medal, 1934 All-America Selections. Sturdy stalks bear slightly tapered ears with 16 to 18 rows of deep white kernels. Pkt. 10c.; lb. 75c.; 2 lbs. \$1.40; 5 lbs. \$3.40, postpaid.
10 lbs. \$6.20; 50 lbs. \$30.00, not postpaid.
- 510. Marcross.** (72 days.) Ears 6 to 7½ inches, averaging 12 rows of light yellow, very sweet kernels. Pkt. 10c.; lb. 65c.; 2 lbs. \$1.25; 5 lbs. \$3.00, postpaid.
10 lbs. \$5.40; 50 lbs. \$26.00, not postpaid.

POP-CORN

- 537. White Rice.** (110 days.) Short ears with long, pointed translucent kernels which pop snow-white. Pkt. 10c.; lb. 25c., postpaid.

CORN SALAD

Three ounces of seed will sow 100 feet of row
A mildly flavored vegetable planted for late fall, winter and spring use.

- 335. Broad-leaved.** (60 days.) The best variety. Crop failed.

CRESS

One ounce will sow 100 feet of row

The Cresses furnish warm, pungent flavor to salads and are useful for garnishing.

CULTURE. Water-Cress may be grown in moist ground but does best in shallow clear running water. Upland Cress should be sown thickly in shallow drills every 2 to 3 weeks in ordinary rich soil and should be cut often.

- 317. American Upland.** (60 days.) A fine salad plant with about the same flavor as Water-Cress. Desirable because it grows in ordinary soil and is ready to pick in two months, or less. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. \$1.50, postpaid.

- 130. Water-Cress.** This delicious salad plant is a true perennial and everyone with a shallow stream should have a bed of Cress. *Crop Failure.*

CUCUMBER

One ounce will plant 50 hills;
two pounds, an acre

Prices include postage on pkts., ozs., ¼lbs., and lbs.

CULTURE. Cucumbers prefer rich, loamy, fairly moist soil and should not be planted until ground is warm. Plant in hills, dropping 6 to 8 seeds in each hill and covering with ½ inch of soil; thin to 3 or 4 strongest plants in each hill. Continue planting at intervals for succession. Cucumbers for pickles may be planted during June and early July. For an extra-early crop start seed in small pots in hotbeds.

- 284. A. and C.** (68 days.) A leading market variety which makes a good appearance after shipping. Fruits are uniform, very dark green and taper slightly at ends. They average 2¼ inches through and up to 10 inches long. Vines are vigorous and disease-resistant. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. \$2.50, postpaid.

- 301. Arlington White Spine (Perfection).** (60 days.) A standard early variety 8 inches long by 2½ inches thick. Pkt. 10c.; oz. 30c.; ¼lb. 75c.; lb. \$2.25, postpaid.

- 272. Bolgiano's Early Fortune.** (65 days.) Growers delight in the uniformity of the fruits of this variety. They average 9 x 2½ inches, are dark in color, and quality is excellent. Being free from bitterness and exceedingly crisp it is ideal for slicing. Market people praise its unfading color. Pkt. 10c.; oz. 30c.; ¼lb. 75c.; lb. \$2.25, postpaid.

- 169. Bolgiano's Prosperity.** (65 days.) An extra-early Cucumber with uniformly large, symmetrically formed fruit of intense deep green. Flesh is sparkling white. Vines are vigorous, mildew-proof and rarely produce a cull. Try this for an early crop. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. \$2.50, postpaid.

- 251. Gherkin or Small Burr.** (60 days.) Small spiny fruits used when small for pickling. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. \$2.50, postpaid.

- 140. Imperator or Clark's Special.** (65 days.) Very productive variety which holds its deep green color when shipped, appearing fresh when it reaches market. Quality is definitely superior. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. \$2.25, postpaid.

- 228. Jersey Pickling.** (60 days.) A standard pickling variety with uniform slender fruits of medium green color. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. \$2.50, postpaid.

- 105. Longfellow.** (70 days.) Long slender Cucumber which grows 12 to 14 inches but best picked when about 10 inches long and 2 inches in diameter. Fruits are smooth, dark green and look like a hot-house product. Pkt. 10c.; oz. 35c.; ¼lb. 85c.; lb. \$2.75, postpaid.

- 310. Long Green.** (67 days.) A large, deep green, heavily warted variety with solid, crisp flesh. It often grows to 12 inches and is an ideal large pickle Cucumber. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. \$2.50, postpaid.

- 324. Stays Green or Black Diamond.** (60 days.) Symmetrical fruits of dark green with nearly square ends. They are smooth, 7 to 8 inches long, and the flesh is white and crisp. Pkt. 10c.; oz. 30c.; ¼lb. 75c.; lb. \$2.25, postpaid.

- 264. Straight-8.** (66 days.) Gold Medal, 1935 All-America Selections. This splendid Cucumber averages 8 inches in length by 1½ inches in diameter. Fruits are uniform in shape and of a rich, deep green color which is free from striping. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. \$2.50, postpaid.

- 156. Snow's Pickling.** (56 days.) An early, small variety which pleases the bottlers of small pickles. Fruits are dark green, cylindrical and square ended. Pkt. 10c.; oz. 30c.; ¼lb. 80c.; lb. \$2.50, postpaid.

EGGPLANT

One ounce will produce at least 1000 plants;
¼lb. will sow an acre

CULTURE. Eggplant seed germinates slowly and should be started in a hotbed and planted out when plants are 2 inches high, provided both soil and air are warm; they will not stand chilling. Plants should be spaced 1½ to 2 feet apart in row.

- 174. Black Beauty.** (110 days.) "Best-in-Garden" variety. Earliest and best of the large-fruited varieties. The 24- to 30-inch plants bear 4 to 6 perfect fruits of rich dark purple. Their rich color is retained for a long time. Pkt. 10c.; oz. 50c.; ¼lb. \$1.50; lb. \$5.50, postpaid.

- 109. Florida High-Bush.** (120 days.) A thornless, hardy variety which is disease-resistant. The oblong purple fruits are good keepers and ship well. Pkt. 10c.; oz. 50c.; ¼lb. \$1.50; lb. \$5.50, postpaid.

- 166. Fort Myers Market.** (120 days.) Tall plant which holds its fruit clear of the ground. Fruits are 9 to 10 inches long and 5 to 6 inches in diameter. True egg-shaped attractive fruit of glossy, purplish black. Pkt. 10c.; oz. 55c.; ¼lb. \$1.65; lb. \$6.00, postpaid.

ENDIVE

One ounce will sow 150 feet of row;
3 pounds, an acre

Endive furnishes vitamins A and C and a fair amount of iron.

CULTURE. As Endive is usually used for fall and winter salads the seed should be sown in rows during June and July and thinned out to stand 1 foot apart in the row. When nearly grown tie the outer leaves together to blanch the hearts. For an early crop the seed should be sown about April 15.

- 322. Batavian Full-Heart.** (90 days.) An earlier and improved strain with larger leaves and broader, thicker heads requiring very little blanching. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. \$1.50, postpaid.

- 302. Green Curled.** (95 days.) A self-blanching variety. Curly, dark green leaves which are finely cut give the plant a feathery appearance. Pkt. 10c.; oz. 20c.; ¼lb. 45c.; lb. \$1.50, postpaid.

- 185. White Curled.** (100 days.) Plants grow 1 foot in diameter with finely curled leaves. The broad ribs are slightly tinged with rose and the heart is creamy white. Pkt. 10c.; oz. 20c.; ¼lb. 50c.; lb. \$1.75, postpaid.

KALE or BORECOLE

One ounce will sow 200 feet of row;
4 pounds, an acre

Kale is a vitamin and mineral special, providing vitamins A, C and B₁, and riboflavin, calcium and iron, the first two vitamins in top quantities.

CULTURE. This hardy vegetable furnishes splendid "greens" for winter and spring use, the quality being improved by some frost. Sow seed ½ inch deep in rows from May to September. If large plants are wanted, thin to stand 1½ to 2 feet apart in row.

- 298. Dwarf Blue Curled Scotch or Curled Beauty.** (55 days.) Beautiful dwarf plants which lie flat on the ground forming a double-deck; withstands frost and seldom winter-kills where temperatures do not go below zero. The heavily curled leaves are a distinct blue-green color, attractive and of high quality. Pkt. 10c.; oz. 35c.; ¼lb. \$1.15; lb. \$4.00, postpaid.

- 325. Dwarf Green Curled Scotch or Norfolk.** (55 days.) Similar to Dwarf Blue except that this is a medium green color and like Dwarf Blue a heavy producer of beautifully curled leaves. Pkt. 10c.; oz. 35c.; ¼lb. \$1.00; lb. \$3.50, postpaid.



328. Bolgiano's Masterpiece Lettuce. Pkt. 10c.



288. Big Boston Lettuce. Pkt. 5c.



129. Imperial 847 Lettuce. Pkt. 10c.

BETTER LETTUCE

With well-fertilized soil, kept cultivated and watered during dry times, the home gardener can grow better, tastier Lettuce than any bought in market after a 3000-mile journey.

Whether you want flavorsome green leaves of the loose varieties or the hard white blanchd heads of the Iceberg type, your garden can produce them,



277. Hale's Best Cantaloupe. Pkt. 10c.

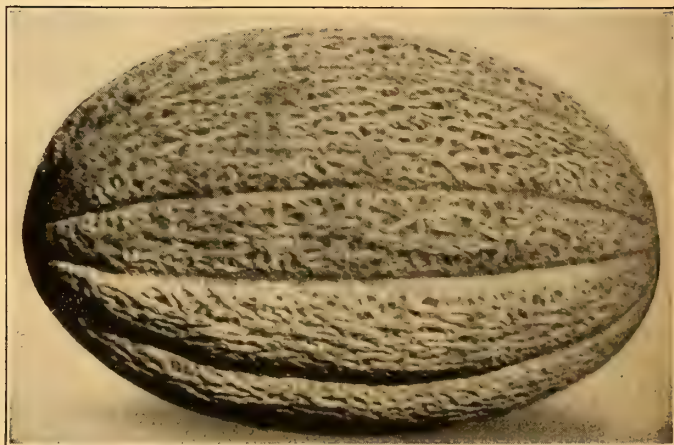


131. Early White Vienna Kohlrabi. Pkt. 10c.



184. Paris White Cos Lettuce. Pkt. 10c.

ALL PRICES SUBJECT
TO CHANGE



295. Long John Cantaloupe. Pkt. 10c.

KALE or BORECOLE, continued

- 286. Imperial Curly Long Standing.** (55 days.) "Best-in-Garden" variety. A beautifully curled and crimped sort of strong vigorous habit; perfectly hardy; dark green in color, and very attractive in appearance. It will stand longer without shooting to seed than any other variety. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.25, postpaid.
- 159. Siberian Curled.** (65 days.) Large, very spreading, hardy and vigorous plant. Big plume-like leaves, thick in texture, curled at edges; deep green in color. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.25, postpaid.
- 186. Tall Green Curled Scotch.** (60 days.) A dependably hardy Kale growing 2 feet high with abundant dark green, very curly leaves. Pkt. 10c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.15; lb. \$4.00, postpaid.

KOHLRABI

One ounce sows 200 feet of drill;
4 pounds, an acre

CULTURE. Sow as early in spring as possible, in rows, thinning out to stand 6 inches apart in the row. For a succession sow every two weeks until hot weather. Sow in late July for a fall crop. The bulbs should be used when young and not over $2\frac{1}{2}$ inches through; large bulbs will be woody.

- 131. Early White Vienna.** (55 days.) Picked when young and tender and properly prepared for the table, this vegetable is a splendid food with a flavor resembling both cauliflower and turnip. Easy to grow and requiring no more care than cabbage, it is one of those "different" things everyone should try. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00, postpaid.

LEEK

One ounce will sow 100 to 200 feet of row;
4 pounds, an acre

CULTURE. Leeks prefer light soil and should be sown in early April, in rows, covering the seed $\frac{1}{2}$ inch deep. After the plants are thinned, or transplanted, to stand 6 inches apart in the row, more soil should be pulled over the roots, blanching them. If earthed up like celery the Leeks will be very white and tender. A crop may be sown in August or September for early spring transplanting.

- 152. Extra Large.** (120 days.) Hardy, productive and of the best quality. Pkt. 10c.; oz. 80c.; $\frac{1}{4}$ lb. \$2.50, postpaid.
- 201. Evergreen.** (120 days.) Stems thick, dark green in color. Pkt. 10c.; oz. 85c.; $\frac{1}{4}$ lb. \$2.75, postpaid.

LETTUCE

One ounce will sow 300 feet of row;
3 pounds, an acre

Lettuce is an excellent source of vitamin A and furnishes a goodly quantity of vitamin C.

CULTURE. Sow seed in rows as soon as the ground can be worked. Cover the seed $\frac{1}{2}$ inch deep and press soil down firmly, or it may be sown in a hotbed in February or March, transplanting to a sheltered position for an early crop. Thin plants to 8 inches apart for good head Lettuce or have plants close together for loose-leaf Lettuce. Lettuce does best during cool, moist weather.

Heading Varieties

- 288. Big Boston. Special Stock.** (75 days.) A real all-season Lettuce of the Butterhead type, succeeding in frames for spring and outdoors for summer and fall. Handsome large heads with outer leaves tinged with bronze at edges and blanched hearts of rich buttery yellow; crisp, tender and sweet. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.

- 328. Bolgiano's Masterpiece.** (75 days.)

"Best-in-Garden" variety. A great Lettuce for late spring, summer, and early fall, as no matter how hot the weather or how long it remains in the garden it will keep crisp, tender and sweet and it will not go to seed quickly. It is a sure header and stands shipping better than any Lettuce we know. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.15, postpaid.

- 144. Bolgiano's Black-seeded Summer.**

(70 days.) A perfect heading outdoor Lettuce especially desirable during our hot, dry summers because of its tenderness and pleasant flavor under those conditions. It has also forced well under glass and is a splendid member of the Butterhead family. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.

- 214. Early May King.** (60 days.) A quick-growing Butterhead sort popular for

earliest outdoor planting and greenhouse forcing. Outdoor plantings quickly make 6 to 7-inch heads with broad outer leaves folding closely around the solid center. In cool weather the outer leaves have a brownish tinge adding to the appearance. The heart blanches to rich golden yellow and has an especially fine rich buttery flavor. We recommend spring plantings and again during August and September for fall crops. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.25, postpaid.

- 146. Golden Queen.** (55 days.) An extra-early heading Lettuce. Medium size with

solid heads having crisp and tender golden yellow hearts. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 85c.; lb. \$3.00, postpaid.

- 101. Hanson.** (80 days.) A sure-heading

old favorite Crisp-head. The yellowish green heads are tender and sweet and without any bitter taste. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.15, postpaid.

- 268. Iceberg.** (82 days.) A popular hard-

headed Lettuce adapted for either spring or summer use. The wavy, light green, outer leaves are tinged reddish brown at edges and the hearts are unusually white, crisp and sweet. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.65, postpaid.

- 129. Imperial 847.** (83 days.) A New York-

type Lettuce especially adapted for eastern and southern use. Heads are medium large and of great solidity, standing hot weather well. It is resistant to brown blight. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.15, postpaid.

- 145. Improved Salamander.** (70 days.)

A good Butterhead with a medium-sized head having a buttery interior of excellent quality. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.

- 164. New York 12.** (77 days.) Immense

heads with the leaves closely folded. Inner portion blanches readily and is always crisp and tender. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 85c.; lb. \$2.90, postpaid.

- 120. Unrivalled or White Boston.** (76

days.) An outstanding Lettuce with a light green head and buttery yellow heart. Resembles Big Boston in appearance and size of head. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.25, postpaid.

- 205. Wayahead.** (63 days.) An early

Butterhead heading well under varying conditions. Heads are small and attractive with golden yellow interiors of good flavor. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.

Loosehead or Cutting Varieties

- 187. Black-seeded Simpson.** (45 days.)

The frilled and crumpled leaves of light yellowish green are crisp and tender. It is an attractive early cutting variety. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.

- 318. Early Curled Simpson or Silesia.**

(45 days.) Compact plants with broad, frilled, lustrous bright green leaves. Popular with home gardeners. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.

- 195. Grand Rapids.** (43 days.) A valuable early variety making upright growth with broad, wavy, heavily fringed light green leaves. Very tender and sweet. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.

Cos or Romaine Lettuce

- 240. Dark Green.** (66 days.) Compact, 12-inch upright heads which are self-folding and resist heat well. Leaves are very dark green and slightly ruffled. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.

- 184. Paris White or Trianon.** (66 days.) Heads are 8 to 10 inches tall, the outer leaves medium light green, the interior greenish white. A splendid summer salad having a refreshing sweet flavor. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.

MUSKMELON OR CANTALOUPE

One ounce will plant 50 hills;
2 to 3 pounds, an acre

CULTURE. Melons thrive in rich light soil. Plant in hills 4 to 6 feet each way in early May, placing a forkful of old manure under each hill and 10 to 12 seeds in each hill, thinning out to 3 plants to the hill when the plants are well established. Pinching off ends of vines when they are a foot long will increase production. For an early crop start seeds in small boxes in a hotbed.

Green-fleshed Varieties

- 106. Bolgiano's Baltimore Nutmeg.** (75 days.) A large, green-fleshed Cantaloupe as sweet as sugar. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.75, postpaid.

- 123. Bottomley or Anne Arundel.** (84 days.) An oblong, ribbed, heavily netted melon with solid thick green flesh. The flavor is delicious. Vines are quite disease-resistant. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.; lb. \$2.25, postpaid.

- 210. Honey Dew.** (110 days.) Round, greenish white, smooth melons with thick green flesh having a distinct flavor of its own. Not good until dead ripe. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.

- 295. Long John.** (85 days.) "Best-in-

Garden" variety. This great Cantaloupe comes from Anne Arundel County, Maryland, the home of fine Cantaloupes. The deeply netted and ribbed melons average 8 to 10 inches long so that it does not take many to fill a basket. The thick green flesh is really delicious. Try this one for a main-crop variety. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.75, postpaid.

- 193. Knight or New Maryland.** (82 days.) The heavily netted, ribbed fruits of golden yellow weigh about 2 pounds each. Its juicy green flesh shades to pink at center. Vines are free from blight. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.

- 198. Rocky Ford or Netted Gem.** (85 days.) Known everywhere for its finely flavored, deep meaty green flesh. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.

- 327. Rocky Ford, Jr.** (80 days.) Earlier and more productive than its parent, it resists both rust and blight. The healthy vines produce heavy crops of fine shipping melons. Closely netted skin covers thick green, very sweet flesh. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50, postpaid.

- 271. Sweet Air.** (82 days.) "Best-in-Garden" early variety. This wonderful melon is medium in size. Thick green flesh with small cavities, delicious sweet flavor, perfectly tender; it fairly melts in your mouth. Vigorous grower; vines keep green and produce big crops of beautiful netted melons. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.



183. White Silverskin Onions. Pkt. 10c.



224. Prizetaker Onions. Pkt. 10c.

ONIONS

By planting seed the gardener can have variety, from the tiny pickling Onions up to mammoth, mild, sweet Spanish Onions. Onions pay large dividends on the small space occupied.



138. Yellow Globe Danvers Onion. Pkt. 10c.



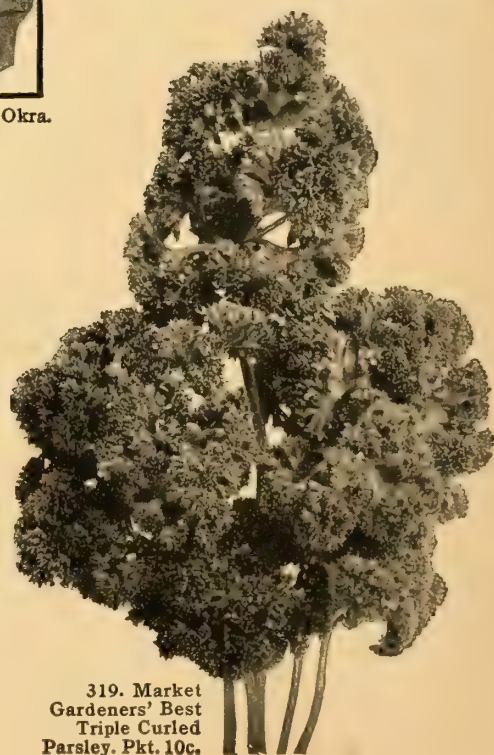
289. Improved Long Green Okra.
Pkt. 5c.



332. Hollow Crown Sugar Parsnips. Pkt. 5c.



149. Dixie Queen Watermelon. Pkt. 10c.



319. Market
Gardeners' Best
Triple Curled
Parsley. Pkt. 10c.

MUSKMELON, continued

Salmon-fleshed Varieties

- 230. Bolgiano's Unsurpassed.** (90 days.) Good to look at, good to eat—this highly flavored melon is excellent for shipping or local marketing. The vigorous-growing fruit is deep orange around the cavity, shading to green at the rind; heavily netted; $4\frac{1}{2}$ to $5\frac{1}{2}$ inches in diameter; weight from $1\frac{1}{2}$ to 2 pounds. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50, postpaid.
- 277. Hale's Best, No. 36.** (82 days.) Attractive melons with heavy netting and inconspicuous ribs. Exceptionally thick, deep salmon flesh of fine sweet flavor. A very small seed-cavity. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.75, postpaid.
- 218. Hearts of Gold.** (90 days.) Nearly round fruits averaging 3 pounds each, distinctly ribbed and covered with fine gray netting. The deep salmon flesh is very thick, sweet, juicy and fragrant. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.75, postpaid.
- 132. Pollock 10-25.** (90 days.) A salmon Rocky Ford with heavily netted skin. The salmon-tinted flesh is deep, leaving little seed-cavity. Delicious sweet flavor. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.
- 162. Pride of Wisconsin.** (90 days.) A delicious melon for the home-garden and near-by markets. Its fruits are oval, weigh about $3\frac{3}{4}$ pounds, and the coarsely netted rind is pearly gray. The thick orange flesh is solid, very sweet and of fine flavor. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50, postpaid.
- 220. Tip Top.** (90 days.) Large, slightly oval fruits mature yellow with delicious, sweet, bright salmon flesh. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.75, postpaid.

WATERMELON

One ounce will plant 30 hills;
4 pounds, an acre

Prices include postage on pkts., ozs.,
 $\frac{1}{4}$ lbs., and lbs.

CULTURE. [Same as muskmelon except that they should be planted 8 to 10 feet apart each way.]

- 263. Dixie Queen.** (85 days.) "Best-in-Garden" variety. This Southern favorite is a medium-sized, oval-round melon attractively striped dark green on light green with thin but tough rind. The flesh is sparkling red, firm, juicy and sweet. White seeds. Melons average 30 pounds and ship well. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.25, postpaid.
- 211. Florida Giant or Cannonball.** (90 days.) Vigorous, very productive vines with nearly round, dark green fruits averaging 40 pounds each. The flesh is red, firm and of excellent quality. Seed mottled dark brown. It ships well. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.75, postpaid.
- 175. Georgia Rattlesnake.** (90 days.) Elongated gray-green fruits with very dark green stripes. Deep scarlet flesh of unsurpassed flavor. Seeds are white with black tips. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.00, postpaid.
- 115. Hawkesbury.** (85 days.) A wilt-resistant melon from Australia. The oblong fruits are light gray with fine green veining. Flesh dark pink, of good quality. Brownish black seeds. Rind is tough, making it a safe shipper. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.25, postpaid.
- 306. Improved Florida Favorite.** (85 days.) Green skin with irregular dark green stripes. Bright red flesh of extra sweetness. White seed. A good shipper. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.00, postpaid.
- 136. Irish Grey.** (90 days.) Long, oval, light gray fruits with bright red flesh, crisp and sweet. White seed. Tough, hard rind insures its shipping qualities. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.00, postpaid.

285. Stone Mountain. (90 days.) A high-quality shipping melon liked by home gardeners. Fruits are oval-round and very large. Thin but tough rind of medium green with indistinct veining. Flesh is rich scarlet, fine-grained and very sweet. Seed white with black edges. On good melon ground they weigh from 30 to 40 pounds each. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.; lb. 90c., postpaid.

320. Tom Watson. (90 days.) The melon of every market and every man's garden. The attractive fruits are long cylinders of dark green with deep red, firm, crisp flesh of good flavor. Brown seed. A splendid keeper. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.00, postpaid.

313. Wondermelon or Kleckley Sweet Improved. (85 days.) This improved strain has the same delicious sweet red flesh of the old favorite Kleckley's Sweet. The rind is rather thin but reasonably tough, insuring carrying for short hauls. Large, dark green, oblong fruits averaging 30 to 40 pounds. White seed. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.00, postpaid.

116. Preserving Citron. (95 days.) Medium size, uniformly round, used only for preserves or pickles. Color dark green, distinctly striped and marbled with light green. Flesh white and solid, but not at all suitable for eating raw. Seed red. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.00, postpaid.

MUSHROOM SPAWN

Mushrooms have been grown with success in cellars, under benches, in barns or wherever the temperature of 50 degrees can be kept up through the winter. Location should not be too damp or subject to sudden changes in temperature. No direct sunlight should fall on the bed. Fresh horse-manure is the best medium for Mushroom culture.

Tobacco-Stem Spawn. This new type spawn, grown on crumbled tobacco stems, makes more points of contact with the manure than the old-type brick or manure spawn. 8-oz. can with instructions booklet, \$1.00.

MUSTARD

One ounce will sow 100 feet of row;
3 pounds broadcast, an acre, or 1 to 2 pounds
if drilled in rows

Mustard "greens" are tasty and highly nutritious, being an excellent source of vitamins A and C and supplying both calcium and iron.

CULTURE. Sow in February, March or April for spring use and in August and September for fall use. Sow in rows and thin to stand 6 inches apart. The "greens" are best if soil is rich and kept well watered.

170. Chinese. (45 days.) Large, broad, smooth leaves of sweet, pungent flavor. A heavy producer of leaves which are delicious when boiled like spinach. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50, postpaid.

303. Fordhook Fancy. (40 days.) A vigorous heavy yielder of dark green, plume-like leaves of mild flavor. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.00, postpaid.

265. Southern Giant Curled. (35 days.) A popular Mustard in the South. Plants are strong-growing and produce long, wide, yellowish light green leaves, heavily crumpled and curled at edges. Excellent flavor. Can be planted in fall for early spring salad. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50, postpaid.

215. White Seed. (40 days.) Named for its light yellow seed. The young leaves are mild and tender, making a fine salad vegetable. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50, postpaid.

321. Tendergreen or Mustard Spinach. (45 days.) Described on page 23. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.15, postpaid.

OKRA

One ounce will sow 50 feet of row;
8 pounds, an acre
Prices include postage on pkts., ozs.,
 $\frac{1}{4}$ lbs., and lbs.

Okra provides vitamins A and C in helpful quantities and its green pods are popular in the South where they are used in soups, stews, etc.

CULTURE. Okra seed requires warm ground to germinate and should not be planted before mid-May in this section. Sow 1 inch deep in rows, in rich ground. Thin to stand 15 to 18 inches apart in the row. Keep cultivated.

314. Dwarf Green Prolific. (50 days.) A very early variety with dwarf, compact plants which are free producers of short, rich green, meaty pods of fine flavor and quality. Pods dry readily for winter. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 90c., postpaid.

289. Improved Long Green. (60 days.) Handsome plants of medium height bear long pods which remain tender a long time and are free from hard ridges. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 90c., postpaid.

189. Perkins' Mammoth Long-Podded. (56 days.) The entire plant is covered with pods from top to within 3 inches from ground. These slim, intensely green pods are from 7 to 8 inches long and retain their tenderness. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 90c., postpaid.

ONIONS

One ounce will sow 100 feet of row;
5 pounds, an acre
Prices include postage on pkts., ozs.,
 $\frac{1}{4}$ lbs., and lbs.

CULTURE. For sets sow the seed as early as possible in the spring, very thickly in drills. As soon as the tops die off in summer, remove them to a dry, airy place, and early in the following spring replant by placing the sets in shallow drills, 12 inches apart, and about 4 inches apart in the drills. The Onions obtained by this process are of a large size early in the season. May also be grown to full size during the first season by sowing thinly in drills 1 foot apart and about $\frac{1}{4}$ inch deep in March or early in April, in strong land, well manured, and thinning them out to 3 to 4 inches apart in drills. They thrive in a strong, rich, deep, loamy soil. By sowing Onion seed in frames in February and March, and transplanting in April, Onions of immense size can be obtained.

202. Danvers Flat Yellow. (110 days.) A hardy, easily grown Onion of brownish yellow. Splendid winter keeper and a variety widely grown for sets. Pkt. 10c.; oz. 75c.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.75, postpaid.

206. Large Red Wethersfield. (100 days.) An early-maturing Onion with large, flattened, thick bulbs, the skin purplish red, the solid flesh purplish white. A heavy producer in poor soils. Pkt. 10c.; oz. 75c.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.75, postpaid.

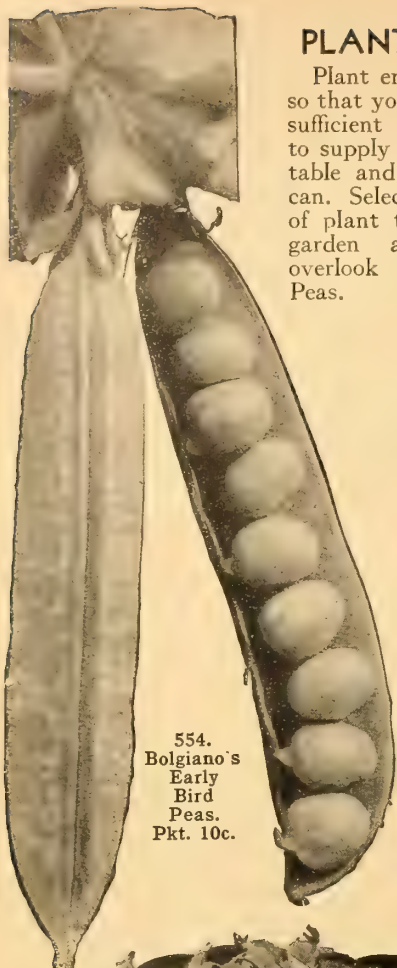
224. Pritzaker. (100 days.) A mammoth Yellow Globe derived from the huge Spanish Onion, the largest and hand-somest Onion in cultivation. It can be grown to full size from seed. Mild flavor. Pkt. 10c.; oz. 80c.; $\frac{1}{4}$ lb. \$2.00; lb. \$7.50, postpaid.

225. Southport White Globe. (110 days.) Of true globe form, the Onions are 2 to $2\frac{1}{2}$ inches in diameter, with a thin, delicate skin of purest paper whiteness. The flesh is crisp, fine-grained, snowy white in color and very mild flavor. Pkt. 10c.; oz. 80c.; $\frac{1}{4}$ lb. \$2.00; lb. \$7.50, postpaid.

107. White Portugal. (100 days.) An all-purpose, mild White Onion, used for sets, pickling, green bunching and storage. Pkt. 10c.; oz. 80c.; $\frac{1}{4}$ lb. \$2.00; lb. \$7.50, postpaid.

PLANT PEAS

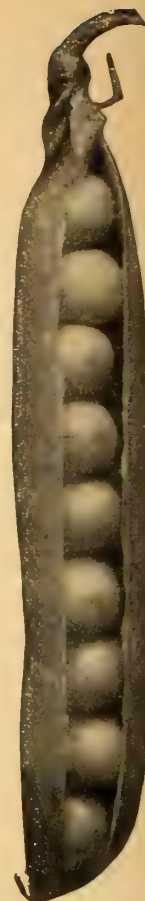
Plant enough Peas so that you will have sufficient fresh Peas to supply the family table and plenty to can. Select the type of plant to fit your garden and don't overlook the Sugar Peas.



554.
Bolgiano's
Early
Bird
Peas.
Pkt. 10c.



555. Extra-Early Thomas Laxton Peas. Pkt. 10c.



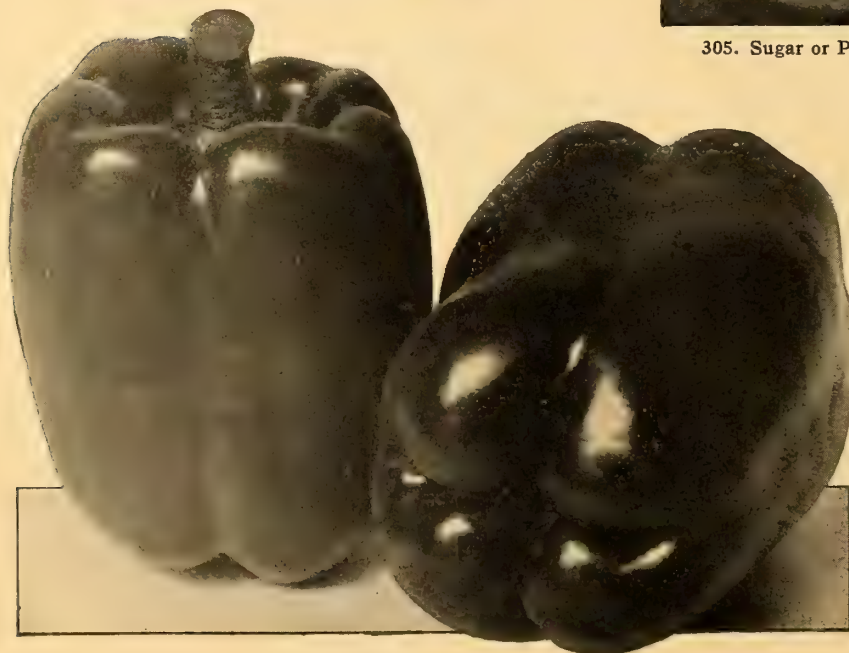
566. Ameer or
Long-podded
Alaska Peas.
Pkt. 10c.



531. Dwarf Gray Sugar Peas. Pkt. 10c.



305. Sugar or Pie Pumpkin. Pkt. 5c.



316. California Wonder Peppers. Pkt. 10c.

DO YOU KNOW PEPPERS?

There are several types of Peppers so be careful in selecting. Most families will want the large sweet kinds for stuffing, frying and mixed pickles, while the small hot types will find plenty of uses. Read the descriptions carefully.



203. Victoria Rhubarb.
Pkt. 10c.

ONIONS, continued

183. White Silverskin. (100 days.) "Best-in-Garden" variety. This famous Onion retains its great popularity. Its delicate and mild flavor, its shapely form and size, and its pure color make it a most desirable variety for the table, for the market and for shipping. Onion sets are extensively grown from this sort, and from these sets full-size Onions are grown as early as June and July. The Onion sets and large Onions are used for pickling purposes because of their clean, silvery white color. Pkt. 10c.; oz. 80c.; ¼lb. \$2.00; lb. \$7.50, postpaid.

138. Yellow Globe Danvers. (110 days.) An oval-shaped, straw-colored Onion which is a splendid keeper. Flesh white, crisp and mild. Pkt. 10c.; oz. 75c.; ¼lb. \$1.80; lb. \$6.75, postpaid.

ONION SETS

Onion Sets by Mail

We will send by mail postpaid either Yellow or White Onion Sets at ½lb. (about 1 pt.) 35c.; 1 lb. (about 1 qt.) 50c., safely packed.

We Supply Onion Sets in Any Quantity up to Carloads.

White Silverskin

Yellow Danvers

Write for latest prices. Prices subject to market changes.

PARSLEY

One ounce will sow 200 feet of row; 3 to 4 pounds, an acre.

Prices include postage on pkts., ozs., ¼lbs., and lbs.

CULTURE. Parsley needs a mellow, rich soil and the seed is slow to germinate. A good plan is to soak the seed a few hours in warm water and then plant ½ inch deep and thin plants to stand 8 to 10 inches apart. If the leaves of curly varieties are all cut off when they are 3 inches tall, growth will be better. Liberal cutting of Parsley improves quality. For winter use move plants to a coldframe or light cellar, or a supply can be potted in 6-inch flower-pots and grown in a kitchen window.

194. Emerald or Extra Curled Dwarf. (70 days.) The beautifully curled bright green leaves are very tender. Long stems make it easy to bunch for market. An attractive garnish variety. Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25, postpaid.

319. Market Gardeners' Best Triple Curled. (70 days.) "Best-in-Garden" variety. Robust, free-growing plants which are improved by severe cutting. The large, dark green leaves are beautifully curled. Plants stand heat and cold better than most varieties. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25, postpaid.

126. Plain or Single. (70 days.) The very dark green leaves are flat, deeply cut but not curled and are principally used for flavoring soups and stews, as the flavor is strong. Can be dried and bottled for winter use. Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25, postpaid.

PARSNIP

One ounce will sow 200 feet of row; 3 to 4 pounds, an acre.

Prices include postage on pkts., ozs., ¼lbs., and lbs.

CULTURE. Parsnips prefer a rich deep sandy loam. Avoid stony ground and new manure. Sow as early as possible in rows, covering ½ inch deep, and press soil down firmly. Thin to stand 5 inches apart in row. Leaving the roots in ground over winter improves the flavor.

332. Hollow Crown or Improved Sugar. (100 days.) The standard Parsnip everywhere. Long smooth roots with hollow-crowned, broad shoulders make it easy to dig. Flesh is tender and of excellent flavor. Pkt. 5c.; oz. 20c.; ¼lb. 50c.; lb. \$1.50, postpaid.

PEAS

One to two pounds will plant 100 feet of row; 120 pounds, an acre.
Prices include postage on pkts., lb., 2 lbs., and 5 lbs.

WRINKLED VARIETIES. 14-lb. and 56-lb. lots, not postpaid.

SMOOTH or SEMI-WRINKLED VARIETIES. 15-lb. and 60-lb. lots not postpaid.

Peas are not only delicious food but they contain iron and vitamins A, C and B. Every garden needs lots of Peas.

CULTURE. Peas mature earliest in light, rich soil. For general crop use a rich, deep loam or one inclining to clay. When grown in garden sow in double rows 6 to 8 inches apart; the rows 2 to 4 feet apart. Commence sowing the extra-early varieties as early as the ground can be worked in February or March; plant for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing extra-early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small, round sort and if planted early should have a dry soil or they are liable to rot in the ground. They are, however, the sweetest and best-flavored varieties. The dwarf varieties are best suited for small gardens.

Extra-Early Dwarf Varieties

561. American Wonder. *Wrinkled.* (60 days.) The 12-inch vines are very productive. Pods contain 5 to 8 tender sweet Peas. Pkt. 10c.; lb. 40c.; 2 lbs. 70c.; 5 lbs. \$1.50, postpaid.

554. Bolgiano's Early Bird. *Semi-wrinkled.* (60 days.) "Best-in-Garden" variety. This wonderful semi-wrinkled dwarf variety can be planted as soon as the ground can be worked as they do not rot in the ground like fully wrinkled Peas. The dwarf, vigorous vines measure 18 inches and carry enormous crops of large, beautiful, deep green pods, 4 to 5 inches long, filled with 8 or 9 large Marrow Peas of fine flavor. Bolgiano's Early Bird is a profitable variety for the market gardener. For the home gardener it is unsurpassed. Pkt. 10c.; lb. 40c.; 2 lbs. 70c.; 5 lbs. \$1.50, postpaid.

556. Laxtonian. *Wrinkled.* (62 days.) The 18-inch vines have dark green foliage and bear dark green pods about 4 inches long, containing 7 or 8 succulent Peas. Pkt. 10c.; lb. 40c.; 2 lbs. 70c.; 5 lbs. \$1.60, postpaid.

558. Laxton's Progress. *Wrinkled.* (60 days.) The 18-inch vines are very prolific, bearing large pods containing 7 to 9 large Peas of good quality. Pkt. 10c.; lb. 40c.; 2 lbs. 70c.; 5 lbs. \$1.60, postpaid.

562. Little Marvel. *Wrinkled.* (62 days.) The stocky, dwarf vines, about 18 inches tall, are generous producers of nearly round, square-end pods holding 7 or 8 large, deep green Peas. Pkt. 10c.; lb. 40c.; 2 lbs. 70c.; 5 lbs. \$1.50, postpaid.

559. Nott's Excelsior. *Wrinkled.* (60 days.) Very similar to American Wonder, which see. Pkt. 10c.; lb. 40c.; 2 lbs. 70c.; 5 lbs. \$1.50, postpaid.

560. Premium Gem. *Wrinkled.* (62 days.) The 18-inch plants bear plump pods containing 6 or 7 Peas of fine quality. Pkt. 10c.; lb. 40c.; 2 lbs. 70c.; 5 lbs. \$1.50, postpaid.

PLANET JR. SEEDERS

For best results sow your vegetable seed accurately with a Planet Jr. Seeder. It saves time. It saves work. It saves seed. See page 58.

Extra-Early Tall Varieties

564. Alaska. *Smooth.* (55 days.) The 2½-foot wilt-resistant plants mature all at once, a heavy crop of dark green pods which contain 6 to 8 Peas of good quality. Pkt. 10c.; lb. 40c.; 2 lbs. 65c.; 5 lbs. \$1.35, postpaid.

15 lbs. \$3.00; 60 lbs. \$10.80, not postpaid.

566. Ameer or Long-podded Alaska. *Smooth.* (60 days.) Vigorous vines to 3 feet tall bear heavy crops very early. The large pods contain 7 or 8 Peas of fine eating quality. Pkt. 10c.; lb. 45c.; 2 lbs. 65c.; 5 lbs. \$1.40, postpaid.

15 lbs. \$3.30; 60 lbs. \$12.00, not postpaid.

563. First and Best. *Smooth.* (58 days.) An extra-early Pea of very fine flavor. Vines grow 2 to 2½ feet tall. Pkt. 10c.; lb. 40c.; 2 lbs. 65c.; 5 lbs. \$1.35, postpaid.

565. Gradus or Prosperity. *Wrinkled.* (58 days.) The robust plants grow 3 feet tall with pods containing 6 to 8 immense Peas which remain sweet and tender a long time after they are ready to pick. Pkt. 10c.; lb. 40c.; 2 lbs. 70c.; 5 lbs. \$1.50, postpaid.

14 lbs. \$3.35; 56 lbs. \$12.25, not postpaid.

555. Thomas Laxton. *Wrinkled.* (57 days.) Vines quickly grow 3½ feet tall and bear 3½ to 4-inch pods shelling large tender Peas of unexcelled flavor. Its extra earliness makes this popular for market and canning, while at home it is a garden necessity. Pkt. 10c.; lb. 40c.; 2 lbs. 70c.; 5 lbs. \$1.50, postpaid.

14 lbs. \$3.35; 56 lbs. \$12.25, not postpaid.

General Crop Variety

557. Telephone. *Wrinkled.* (72 days.) A dependable variety growing about 4 feet tall and bearing 5-inch pods containing 8 to 10 Peas of fine flavor. Pkt. 10c.; lb. 40c.; 2 lbs. 70c.; 5 lbs. \$1.50, postpaid.

14 lbs. \$3.35; 56 lbs. \$12.25, not postpaid.

Edible-Podded or Sugar Peas

531. Dwarf Gray Sugar. (75 days.) Grows to height of 2½ to 3 feet; bears a profusion of medium broad pods. Should be used in much the same way as Wax beans. Pods, when cooked, are very sweet and tender. Pkt. 10c.; lb. 40c.; 2 lbs. 70c.; 5 lbs. \$1.50, postpaid.

15 lbs. \$3.60; 60 lbs. \$13.20, not postpaid.

PEANUTS

Peanuts grow on any soil, but are more easily harvested on light soils. Plant 35 pounds of shelled nuts or 50 pounds unshelled nuts to acre. Inoculate with Nitragin E. Peanuts require lime, phosphate and potash. Use Gold Tag 2-8-10 Fertilizer, 200 to 400 pounds per acre.

Virginia Jumbo or Virginia Runner. The heaviest-yielding large Peanut. A good variety for light sandy soil where they produce enormous bright, attractive nuts, with few pops. Lb. 25c., not postpaid.

PEPPERS

One ounce will produce about 1200 plants.
Prices include postage on pkts., ozs., ¼lbs., and lbs.

Peppers furnish both A and C vitamins, being especially high in vitamin C. Pepper types vary as do their uses. Housewives find all types important in adding variety to the diet.

CULTURE. Sow in hotbeds in March or April or outdoors in a sheltered position in May. Transplant to 18 inches apart in rows in mellow, rich ground.

108. Bell or Bull Bose. (110 days.) Medium-sized fruit, mild except ribs which are pungent. A dependable early. Pkt. 10c.; oz. 40c.; ¼lb. \$1.10; lb. \$4.00, postpaid.

A VICTORY GARDEN

for

EVERYONE



A vegetable plot within easy reach of your kitchen door will assure you of fresh green vegetables all summer. And you will have the extra satisfaction of knowing that your gardening is helping to save needed food and transportation facilities for our fighting men.

It is not necessary to have access to a large piece of ground in order to have a garden. A small patch well cared for will bring far better returns than a large planting that is neglected.

The first vegetable book to be illustrated in full color, "Vegetable Gardening in Color," by Daniel J. Foley, has just been published. It will be very useful to the home gardener, and well worth buying. (We will send it to you. Price, \$2.50.)

"What to plant?" is a question confronting the gardener, especially the beginner, who is unfamiliar with the different varieties. To solve the problem for you, we have made up a collection of vegetables that are the backbone of the garden and favorites on most tables. Turn to page 5, where you will find listed the varieties comprising the collection. By ordering it, you will save both time and money. \$1.75 worth of seed for \$1.25.



A fresh green salad every day will give your family the extra vitamins they need. But don't say to them, "Eat it; it's good for you." Just say, "It's good," and they will agree.

PEPPERS, continued

- 316. California Wonder.** (120 days.) "Best-in-Garden" variety. An outstanding sweet Pepper providing a vigorous plant and many blocky fruits with thick, crisp flesh, sweet and spicy but without a bite. Housewives prize this Pepper for stuffing and serving whole; with its 4 points it will stand upright on the table and is a handsome Pepper. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.60; lb. \$6.00, postpaid.
- 258. Chinese Giant.** (120 days.) An immense 4 x 4-inch Pepper with 4 or 5 irregular points. Fruits are much ribbed and deep green in color, changing to brilliant scarlet. The flesh is mild and sweet. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.60; lb. \$6.00, postpaid.
- 253. Long Red Cayenne.** (120 days.) A favorite hot Pepper for canning, for mixed pickles and for drying. Plants are large and heavy producers. The tapering fruits are deep green changing to brilliant red when mature. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50, postpaid.
- 121. Pimento.** (130 days.) Conical fruits $3\frac{1}{2} \times 2\frac{1}{4}$ inches are borne on large erect plants in profusion. Fruits are bright scarlet in color and the thick flesh is tender and sweet. Pkt. 10c.; oz. 35c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.00, postpaid.
- 191. Red Chili.** (135 days.) Requires a long season and plants should be started early in a hotbed. Plants grow only about 18 inches tall but are very productive. Fruits are deep red cones when mature and are exceedingly pungent. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.15; lb. \$4.00, postpaid.
- 153. Ruby King.** (110 days.) Large slightly tapered fruits to 5 inches long. Flesh is thick, mild and sweet. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50, postpaid.
- 133. World-Beater.** (110 days.) Fruit large, oblong, commonly 5 inches long and $3\frac{1}{2}$ inches in diameter, deep green, becoming bright red. Flesh thick and sweet. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50, postpaid.

POTATOES

Our Seed Potatoes are grown in the cold North in the famous Potato district of Houlton, Maine, and are the finest obtainable today. Experience has shown that northern-grown Potatoes taken a few hundred miles south produce up to double the crops of home-grown seed of the same varieties. Bolgiano's selected Maine Seed assures not only a larger crop but an earlier one of Potatoes of the highest quality.

We offer only varieties which have proved most satisfactory in our customers' fields and gardens after exhaustive trials.

We are prepared to ship at any time but must warn that shipments ordered made during severe cold weather travel solely at purchaser's risk.

Chippewa. A U. S. Department of Agriculture origination maturing a few days later than Irish Cobbler. It is disease-resistant and a heavier yielder than Cobbler. A smooth Potato with light skin.

Green Mountain. Uniformly shaped, oblong tubers with creamy white skin. Pure white flesh of excellent quality. Free from both blight and rot, it is a good yielder.

Irish Cobbler. This great extra-early Potato is smooth, has creamy white skin and white flesh of top eating quality. A vigorous grower, the tubers ripening uniformly and keeping well.

Katahdin. Handsome, shallow-eyed, white-skinned tubers mature right after Green Mountain. Desirable cooking qualities. Disease-resistant and does best on light soils.

WRITE FOR POTATO PRICES.

Red Bliss Triumph or Improved Red Bermuda. One of the earliest varieties grown. Popular because of its great productiveness, handsome color, and resistance to disease.

Spaulding Early Rose. Pinkish, longish tubers with white flesh of highest quality. Popular everywhere as a midseason Potato.

POTATOES FOR JUNE AND JULY PLANTING

We carry in cold storage all the leading varieties so as to have them in sound, vigorous and unsprouted condition. Write for prices.

Sweet Potatoes

CULTURE. Don't wait for a rain or a "season" to set out Sweet Potato plants. Harrow your ground well before laying it off, then throw up the ridges higher than you want them, and if the soil is very dry, allow 2 or 3 days for the moisture to rise. Then knock off the top of the ridge just ahead of planting; make a mud batter with water and clay loam, or better, with the addition of fresh cow-dung, about as thick as cream; dip the plants, in hands of about 20, into this, so that mud clings to them.

Plants ready in May and should be planted in May or June.

Big-Stem Jersey. Heavy crops of uniform tubers of good size and quality.

Nancy Hall. Well-known and popular variety.

PUMPKIN

Three pounds will plant an acre.

Prices include postage on pkts., ozs., $\frac{1}{4}$ lb., and lbs.

CULTURE. Pumpkins should be planted in hills (4 seeds to a hill) 8 to 10 feet each way and varieties should be kept separate. They require about the same conditions as cucumbers and melons except that farmers usually plant Pumpkins in their corn-rows.

315. Large Yellow Field. (115 days.) A general-purpose Pumpkin for pies, canning or stock-feed. The partly globe-shaped orange fruits weigh 15 to 30 pounds each. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25, postpaid.

181. Green Striped Cushaw. (112 days.) A creamy white crookneck Pumpkin striped green, weighing 14 to 16 pounds each. Flesh is light yellow, coarse but sweet. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25, postpaid.

245. King of the Mammoths or Potiron. (120 days.) Averaging 60 pounds, specimens often weigh over 100 pounds. Although largely used for stock-feed the quality is good and makes a splendid pie. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75, postpaid.

334. Large Sweet Cheese. (108 days.) A flat, cheese-box Pumpkin with lemon-colored skin and thick orange-yellow flesh of fine quality. Fruits weigh 10 to 15 pounds each. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00, postpaid.

305. Sugar or New England Pie. (108 days.) The ideal home Pumpkin weighing 6 to 8 pounds each. The roundish fruits are deep orange in color with bright orange, thick, sweet, dry flesh of high quality. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25, postpaid.

197. Sweet Potato. (110 days.) Creamy white, pear-shaped fruits weighing 12 to 15 pounds each. The yellow flesh has a Sweet Potato flavor. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25, postpaid.

112. Yellow Winter Crookneck. (100 days.) The yellow fruits are about 2 feet long with curved necks. Flesh is thick and meaty. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25, postpaid.

RADISHES

One ounce will plant 100 feet of row;

8 to 12 pounds, an acre.

Prices include postage on pkts., ozs., $\frac{1}{4}$ lbs., and lbs.

CULTURE. Radishes require light rich soil and must have plenty of moisture to be crisp and tender. Plant as early as ground is workable, sowing thinly in rows or broadcast in borders; repeat every two weeks for succession. Sow seed for Winter Radishes in late July and August. These should be dug before frost and stored in a cellar.

Early Varieties

287. Bolgiano's No. 2 Scarlet Globe. (24 days.) "Best-in-Garden" variety. A handsome small oval Radish of brilliant scarlet. It has a small top and forces perfectly without becoming pithy or spongy. The flesh is tender, juicy, and mild. Equally good for garden or forcing, it commends itself to both the amateur and the market gardener. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 90c., postpaid.

172. Crimson Giant. (28 days.) The large roots are globes to $1\frac{1}{2}$ inches, deep crimson in color, and the firm white flesh is of superior quality. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00, postpaid.

208. French Breakfast. (25 days.) Oblong roots of rich scarlet with white base. Good quality if pulled early. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00, postpaid.

141. Improved Long Scarlet Short-Tip. (26 days.) For earliness, brilliance of scarlet color and shortness of top this is unsurpassed. Flesh is white and crisp. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00, postpaid.

237. Scarlet Turnip White-Tip. (25 days.) Nearly round carmine-red roots have a small white tip. Flesh white, crisp, and mild. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00, postpaid.

278. White Icicle. (27 days.) Transparent white roots, 5 inches or longer, with brittle flesh of mild, inviting flavor. Remains in good condition a long time after ready to pick. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00, postpaid.

Summer Varieties

118. White Strasburg. (39 days.) Five-inch white roots with crisp, white, slightly pungent flesh. Continues in a tender marketable condition a long time after first ready to pick. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25, postpaid.

Winter Varieties

157. China Rose or Scarlet China. (52 days.) Roots are 4 to 6 inches long and 2 inches through, bright rose-red in color. The firm white flesh is pleasingly pungent. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25, postpaid.

190. Long Black Spanish. (58 days.) Cylindrical, somewhat roughened, black-skinned roots with solid, white, pungent flesh. A fine keeper. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25, postpaid.

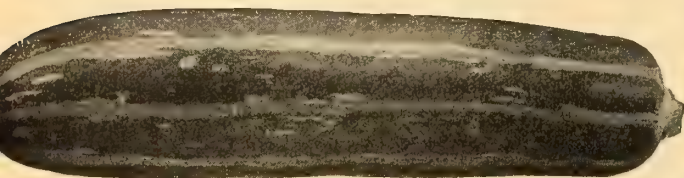
163. White Chinese or Celestial. (60 days.) The mildest winter Radish. White roots can be used when only 3 inches long but are good up to 6 inches, at which size they should be stored. Flesh is white, crisp and quite mild. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25, postpaid.

RAPE

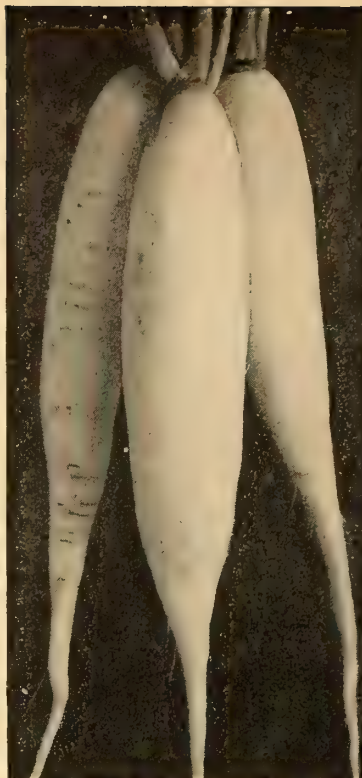
575. Dwarf Essex. A hardy, quick-growing, smooth-leaved variety. While young it is very sweet and growth is so rapid that leaves may be cut in three weeks from seeding. Sow in succession from early spring through the fall. Oz. 5c.; $\frac{1}{4}$ lb. 15c.; lb. 25c., postpaid.



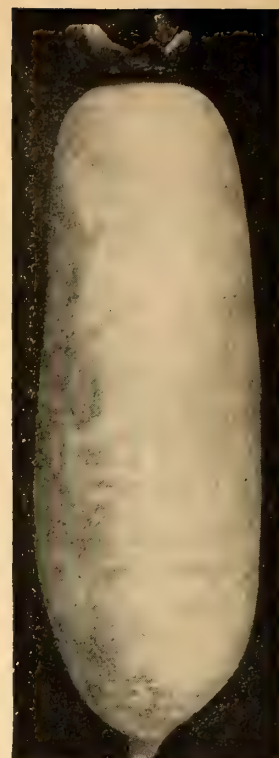
287. Bolgiano's No. 2 Scarlet Globe Radishes. Pkt. 5c.



333. Cocozelle Squash. Pkt. 10c.



278. White Icicle Radishes. Pkt. 5c.



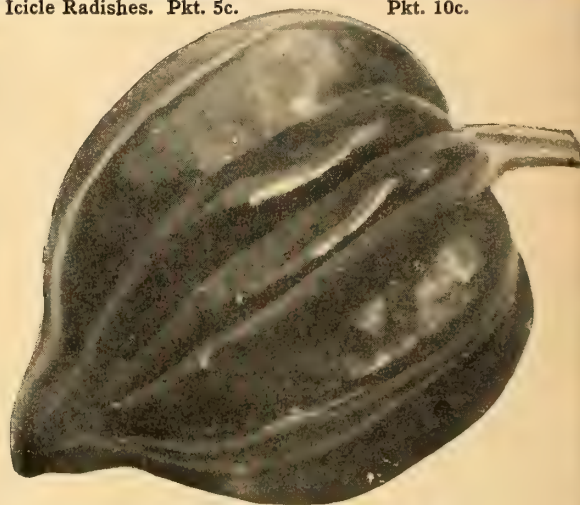
163. White Chinese Radish. Pkt. 10c.



312. Hubbard Squash. Pkt. 10c.



304.
Early
Yellow
Summer
Crookneck
Squash.
Pkt. 5c.



311. Acorn or Table Queen Squash. Pkt. 10c.



262. Farr's Benning White Bush Squash. Pkt. 10c.



576. Long-Standing Bloomsdale Savoy Spinach. Pkt. 10c.

RHUBARB

One ounce will produce 500 plants.
Prices include postage on pkts., ozs.,
¼lbs., and lbs.

CULTURE. Sow seed 1 inch deep in rows and thin to stand 6 inches apart. By fall they should be moved to their permanent location, in heavily manured ground, and spaced 3 to 4 feet apart. A heavy manure mulch around the crowns each winter will furnish extra-quality stalks.

203. Victoria. A vigorous variety with upstanding thick red stalks of excellent quality. Pkt. 10c.; oz. 25c.; ¼lb. 85c.; lb. \$2.75, postpaid.
Roots dozen, \$1.00; add 25c. per doz. if sent by mail. \$7.50 per 100 by Express collect.

SALSIFY or OYSTER PLANT

One ounce will sow 50 feet of row;
8 to 10 pounds, an acre.
Prices include postage on pkts., ozs.,
¼lbs., and lbs.

CULTURE. Does best in a light, rich, mellow soil and requires about same treatment as parsnips; can be left in ground all winter. Sow 1 inch deep in rows early in spring. Thin to stand 6 inches apart.

Salsify is a delicious vegetable and really has an oyster flavor.

119. Bolgiano's Great Giant. (110 days.) With the largest, smoothest roots of any variety, it outyields and outsells them, thereby pleasing the truckers. Pkt. 10c.; oz. 40c.; ¼lb. \$1.45; lb. \$5.25, postpaid.

330. Sandwich Island Mammoth. (120 days.) Roots 8 to 9 inches long and 1½ to 2 inches in diameter. Flesh is almost white and the oyster flavor is excellent. Pkt. 10c.; oz. 40c.; ¼lb. \$1.40; lb. \$5.00, postpaid.

SPINACH

One ounce will sow 100 feet of row;
15 pounds, an acre.
Prices include postage on pkts., ozs.,
¼lbs., and lbs.

Spinach is an excellent source of supply for vitamins A and C and furnishes iron. An important vegetable for everyone's diet.

CULTURE. Use well-manured ground, and sow in rows, covering 1 inch deep, later thinning to 5 inches apart. Sow every two weeks from early spring until hot weather. Sow again in September for a fall crop.

574. Bolgiano's Selected Bloomsdale Savoy. (39 days.) A first-early, vigorous variety with fast-growing plants which are hardy and attractive. Leaves are dark glossy green and are heavily savoyed. Pkt. 10c.; oz. 15c.; ¼lb. 30c.; lb. 85c., postpaid.

570. Extra Dark Green Savoy. (40 days.) Because of its darker color this special strain retains a fresh appearance at market. Pkt. 10c.; oz. 15c.; ¼lb. 30c.; lb. 85c., postpaid.

576. Long-standing Bloomsdale Savoy. (45 days.) "Best-in-Garden" variety. While not quite so early as the preceding varieties it remains in cutting condition long after earlier types have gone to seed. The highly crumpled and blistered dark green leaves are unusually attractive. Pkt. 10c.; oz. 15c.; ¼lb. 30c.; lb. 85c., postpaid.

567. New Zealand (*Tetragonia expansa*). (55 days.) This is not a true Spinach but the thick dark green foliage can be picked repeatedly throughout the summer and fall. Cooked like Spinach, it is a splendid "greens" with a Spinach-like flavor. Seeds are hard and should be soaked for some time in warm water and planted in warm soil. Thrives in hot weather. Pkt. 10c.; oz. 30c.; ¼lb. 90c.; lb. \$3.00, postpaid.

321. Tendergreen or Mustard Spinach. (45 days.) A cross between Mustard and Spinach with a delicious Spinach flavor. It can be grown most of the year, being quite hardy in winter and standing hot weather as well. Leaves are gathered and boiled for "greens" just like Turnips, Mustard, Spinach or Kale. Pkt. 5c.; oz. 25c.; ¼lb. 65c.; lb. \$2.15, postpaid.

568. Victoria or Spring. (48 days.) Distinguished by its flat rosettes of large, crumpled, thick, very dark green leaves. Can be planted up into early summer and be sure of a crop. Pkt. 10c.; oz. 15c.; ¼lb. 30c.; lb. 85c., postpaid.

569. Virginia Blight-resistant Savoy. (40 days.) Bred at the Virginia Experiment Station for mosaic resistance, this variety is valuable for growing on infested soil. The savoyed and crumpled leaves are crisp and tender. Growth is upright. Pkt. 10c.; oz. 15c.; ¼lb. 30c.; lb. 85c., postpaid.

SQUASH

SUMMER SQUASH. One ounce will plant 25 hills; 3 to 4 pounds, an acre.

WINTER SQUASH. One ounce will plant 15 hills; 3 pounds, an acre.

Prices include postage on pkts., ozs.,
¼lbs., and lbs.

Winter Squash are an excellent source of Vitamin A, while Summer Squash provide both A and C.

CULTURE. Plant in hills like cucumbers and melons, the bush varieties 3 to 4 feet apart and the running kinds 6 to 9 feet.

Summer Varieties

333. Cocozelle or Italian Vegetable Marrow. (65 days.) Large, oblong, dark green fruits becoming marbled with yellow when mature. Fine-grained flesh of excellent flavor. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25, postpaid.

111. Early White Bush Scallop or Patty Pan. (52 days.) This old favorite for home and market gardens is shaped somewhat like a pie with scalloped edges. Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25, postpaid.

304. Early Yellow Summer Crookneck. (52 days.) The earliest Crookneck. Warty yellow skin. Flesh of splendid quality. Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25, postpaid.

262. Farr's Benning White Bush. (50 days.) "Best-in-Garden" variety. It is with great satisfaction that we can continue to offer this unrivaled Squash. For the past twenty-five years this stock has furnished the earliest Squash to come on our market. In productiveness also it excels other varieties, being an exceptionally heavy cropper. The color is a beautiful green tinted white possessed by no other variety. The flavor is delicious; it has a few small seeds and is an excellent cooker. The strain which we offer is that originated by Mr. N. E. Farr and has been grown under our own supervision so as to constantly maintain and improve the quality. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25, postpaid.

114. Giant Summer Straightneck. (60 days.) A selection from Crookneck with straight, heavily warty fruits. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25, postpaid.

Winter Varieties

311. Acorn or Table Queen. (60 days.) In size the Acorn Squash equals a fair-sized husked coconut, and a half, when baked, serves one person amply. The shell is unusually thin and does not require over twenty minutes for baking or boiling. It retains its dark green color after picking and storing. The meat is dry and mealy. It yields enormously—a few hills furnishing an ample supply for a good-sized family. Pkt. 10c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25, postpaid.

137. Golden Hubbard. (100 days.) A smaller and somewhat earlier Hubbard, popular with home and market gardeners and canners. Fruits weigh 6 to 10 pounds, with orange-red skin and dry orange flesh of fine quality. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. \$2.00, postpaid.

312. Hubbard. (105 days.) The leading Winter Squash for years. It has a green, warty exterior and fine-grained, orange-yellow flesh which is dry, sweet and richly flavored. It bakes very dry. Our stock of Hubbard is the very best. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. \$2.00, postpaid.

176. Warty Hubbard. (110 days.) A larger Hubbard more thickly covered with warts. The same high-quality Hubbard flesh. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. \$2.00, postpaid.

TOBACCO

CULTURE. One ounce of Tobacco produces at least 10,000 plants if sown properly. It is advisable to sow as early as possible, the usual custom being to make a large fire over the place intended for the seed-bed, in order to destroy weed seeds. The ground is put in the finest possible condition, the seed sown broadcast on the surface and pressed down firmly with a plank or the back of a spade, after which the bed must be protected by cotton or covering. When seedlings get 5 to 6 inches high they are transplanted in rows 4 feet apart, with 3 feet between the plants. Cultivate thoroughly.

158. Connecticut Seed-Leaf. Hardy, prolific variety grown principally for cigar Tobacco. Pkt. 10c.; oz. 35c.; ¼lb. \$1.15, postpaid.

147. Maryland Broad-Leaf. Bears thick, broad leaves which produce a high percentage of bright Tobacco when cured. Pkt. 10c.; oz. 35c.; ¼lb. \$1.15, postpaid.

TOMATO

One ounce will produce 1500 plants;
6 ounces will plant an acre.
Prices include postage on pkts., ozs.,
¼lbs., and lbs.

Tomatoes are reliable providers of vitamins A and C and every garden requires a lot of them to supply the family's needs the year round.

CULTURE. Seed should be started in a hotbed in March, transplanted to a coldframe, and finally to open ground in May. The soil should be rich and in full sun but protected from wind. In the home-garden the plants should be supported on stakes or wires.

Red Varieties

124. Bolgiano's Greater Baltimore. (105 days.) A universal canning favorite. Large plants produce unusually heavy tonnage per acre. Fruits are medium large, deep scarlet, firm and meaty. Pkt. 10c.; oz. 35c.; ¼lb. \$1.00; lb. \$3.50, postpaid.

223. Bolgiano's Red Beefsteak. (115 days.) A large Tomato for home and market use. Plants are heavy and of open habit. The scarlet-red, solid fruits have deep scarlet flesh with a rich subacid flavor. A meaty Tomato growing rapidly in popularity. Pkt. 25c.; oz. 75c.; ¼lb. \$2.15; lb. \$8.00, postpaid.

269. Bonny Best. (100 days.) A standard variety for market gardeners, shippers and canners. Plants of average size produce bright scarlet, smooth fruits of medium size and excellent quality. Pkt. 10c.; oz. 40c.; ¼lb. \$1.40; lb. \$5.00, postpaid.

134. Break o'Day. (95 days.) A wilt-resistant variety introduced by the U. S. Department of Agriculture. The spreading plants bear early and prolifically. Fruits are medium-sized, smooth globes of orange-red and have a deliciously sweet flavor. Pkt. 10c.; oz. 40c.; ¼lb. \$1.40; lb. \$5.00, postpaid.



291. Rutgers Tomato. Pkt. 10c.



148. Long Island Special Rutabagas. Pkt. 5c.



273. Purple-Top White Globe Turnip. Pkt. 5c.



326. Ponderosa Tomato. Pkt. 10c.



331. Marglobe Tomato. Pkt. 10c.

TOMATOES

The health-giving Tomato has become an everyday necessity to most of our people, and during wartime there will not be enough Tomatoes to go around. We, therefore, earnestly urge everyone with a garden to grow all the Tomatoes they have room for and to can, in some form, every Tomato that is not needed for immediate use. Yes, the Tomato is a true Victory Vegetable.

ALL PRICES SUBJECT TO CHANGE



Dill



Thyme



Horehound



Anise



Lavandula



Sweet Marjoram



Fennel

TOMATO, RED VARIETIES, continued

- 209. Earliana Improved.** (90 days.) This is Bolgiano's special strain and produces heavier crops of smoother fruit than the old type. Fruits are medium size, flattened, firm, bright red. Always reaches market when a crop means real money. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.60; lb. \$6.00, postpaid.
- 173. I.X.L. Bolgiano's Extremely Early.** (90 days.) The largest, most prolific early Tomato. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.60; lb. \$6.00, postpaid.
- 331. Marglobe.** Reselected and improved from *originator's* strain. (100 days.) "Best-in-Garden" variety. A second-early Tomato with strong, disease-resistant plants which continue to thrive and bear fine fruit long after other varieties are gone. Fruits are beautiful red globes with meaty flesh of delicious flavor, free from acid. A good shipper and should be in every home-garden. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00, postpaid.
- 160. Pritchard or Scarlet Topper.** (95 days.) "Best-in-Garden" variety. Another U. S. Department of Agriculture introduction with self-topping plants resistant to fusarium wilt and nail-head rust. Globular, thick-walled, light scarlet fruits. Pleases both home and market gardeners and long-distance shippers. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00, postpaid.
- 182. Red Cherry.** (115 days.) Delightful little cherry-like, scarlet-red fruits valuable for preserving. Pkt. 10c.; oz. 75c.; $\frac{1}{4}$ lb. \$2.00, postpaid.
- 291. Rutgers.** (100 days.) Fruits are medium to large, globe-shaped, slightly flattened at the stem end. Flesh very firm and red. This variety ripens from the inside, or gets its color on the inside before it fully ripens up on the outside, which makes it especially desirable for canning and for juice. The vines are vigorous, quite leafy and more resistant than some other sorts to blight and other Tomato diseases. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00, postpaid.
- 207. Scarlet Dawn.** (90 days.) An extra-early Tomato successful for garden, shipping, and canning. Plants are of average size and are good producers. Medium-sized fruits of bright scarlet ripen well to the stem. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00, postpaid.
- 299. Stone.** (115 days.) Always makes good for a main crop of large, solid, scarlet-red fruits which keep well and do not crack. Pkt. 10c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50, postpaid.
- 238. The Bolgiano or Potato-leaf Tomato.** (90 days.) Blossoms continually. Every vine is just loaded with perfect red solid Tomatoes all during the season. The Bolgiano Tomato is two weeks earlier than Marglobe. First fruit just as perfect as the prime fruit of the season. Its heavy potato-leaf foliage protects the fruit from sun-scalds and blisters. *Crop Failure.*
- 249. The Washington.** (100 days.) Heavy-yielding, wilt-resistant plants for a main cropper. Fruits are perfectly smooth, solid, rich red and meaty. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.60; lb. \$6.00, postpaid.

Pink Varieties

- 227. Oxheart.** (118 days.) Great rosy pink, heart-shaped fruits up to 2 pounds each. They are very solid with few seeds and are mildly acid. Pkt. 10c.; oz. 95c.; $\frac{1}{4}$ lb. \$2.75; lb. \$10.00, postpaid.
- 221. Livingston's Beauty.** (100 days.) Large, deep, flat, smooth fruits of purplish pink. Pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.60; lb. \$6.00, postpaid.
- 326. Ponderosa.** (115 days.) The largest of all Tomatoes. Has few seeds and its flesh is sweet and mild. Quite often called the "Beefsteak" Tomato. Pkt. 10c.; oz. 75c.; $\frac{1}{4}$ lb. \$2.15; lb. \$8.00, postpaid.

Yellow Varieties

- 213. Golden Queen.** (110 days.) Large golden yellow fruits of mild flavor; smooth and solid. Pkt. 10c.; oz. 75c.; $\frac{1}{4}$ lb. \$2.00, postpaid.
- 242. Mingoid.** (105 days.) An early and prolific yellow Tomato of mild and pleasant flavor. Pkt. 10c.; oz. 75c.; $\frac{1}{4}$ lb. \$2.00, postpaid.
- 154. Pear-shaped.** (100 days.) A bright yellow pear-shaped Tomato used for preserves. Pkt. 10c.; oz. 75c.; $\frac{1}{4}$ lb. \$2.00, postpaid.
- 196. Plum-shaped.** (100 days.) Oval, plum-shaped, yellow fruits. A preserve variety. Pkt. 10c.; oz. 75c.; $\frac{1}{4}$ lb. \$2.00, postpaid.

TURNIPS

One ounce will sow 100 feet of row;
2 pounds, an acre.

Prices include postage on pkts., ozs.,
 $\frac{1}{4}$ lbs., and lbs.

Turnip roots provide vitamin C but Turnip tops not only rate excellent as suppliers of vitamins A and C but contain goodly quantities of calcium and iron. Never discard Turnip tops. Used as fresh "greens" they are palatable and highly nutritious.

CULTURE. They do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from 12 to 15 inches apart, and thin out early to 6 to 9 inches in rows. For a succession sow at intervals of a fortnight until the last week in July; from then until the end of August sowing may be made for the fall and main crop. Turnips may be preserved until spring by cutting off the tops about 1 inch from the bulb, storing in the cellar or cold shed during the winter, covering the roots with dry sand. They should be harvested before the severe frost sets in, for, though comparatively hardy, few will survive the winters of the Northern States in the open ground.

- 323. Amber Globe.** (75 days.) A yellow-fleshed variety; fine-grained, tender and sweet; top bronzy green. Roots most desirable for table use when 3 to 4 inches in diameter. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60, postpaid.
- 139. Early Red or Purple-Top Strap-Leaf.** (46 days.) A medium-early Turnip. Flat roots, purple-red above, white below. Medium small tops. Flesh white and fine-grained. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50, postpaid.
- 226. Extra-Early Milan Purple-Top.** (40 days.) Very small tops with small flat white roots with purplish tops. Flesh white, sweet and tender. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.80, postpaid.
- 179. Extra-Early White Milan.** (40 days.) An extremely early Turnip valuable for forcing. The very flat white roots are sweet and tender. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.80, postpaid.
- 177. Golden Ball or Orange Jelly.** (60 days.) An attractive Turnip with small erect tops and medium-sized round yellow roots with yellow flesh of unusually fine texture and flavor. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.; lb. \$1.80, postpaid.
- 232. Pomeranian Globe or White Globe-Norfolk.** (75 days.) A Southern favorite. Large tops with globular white roots. A heavy cropper. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50, postpaid.
- 273. Purple-Top White Globe.** (55 days.) "Best-in-Garden" variety. The most popular Turnip for home and market gardens. Dark green, erect tops and large smooth globes, purple-red above, white below. The white flesh is sweet, crisp and tender. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50, postpaid.

- 307. Seven-Top.** (50 days.) Grown for "greens" and forage. Tops are tender but roots are unsuitable for food. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c., postpaid.
- 171. Shogoin.** (42 days.) Grown in the South where the tops are used for early "greens." The small globular white roots are very tender. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00, postpaid.
- 62. White Egg.** (55 days.) Medium-sized tops with egg-shaped white roots of fine quality. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50, postpaid.

RUTABAGA Swede Turnip

- 136. Golden Neckless.** (85 days.) A splendid winter Turnip with large globular yellow roots. The yellow flesh is fine-grained and sweet. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60, postpaid.
- 148. Long Island Special.** (90 days.) The large roots have very sweet golden flesh which is neither stringy nor tough. A splendid winter Turnip which keeps solid and crisp until spring. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.60, postpaid.

HERBS

Every year more housewives are turning to old-time Herbs for flavor in preparing food, fragrance in the living-rooms and simple remedies for the medicine closet. Our ancestors depended greatly on their garden Herbs for their well-being and in these difficult times when so many of the things we had come to take for granted are now unobtainable, or hard to get, it is a good time for everyone with a garden to plant these useful Herbs and get busy looking up recipes for their use.

Annuals are marked (A); Perennials (P); and Biennials (B)

- 635. Anise.** (A) Leaves used for garnishing and flavor. Seeds for flavoring bread, cake etc. Sow where plants are to grow. 14 in. Pkt. 10c., postpaid.
- 636. Basil, Sweet.** (A) Foliage provides a spicy flavoring for salads, soups, stews, etc. Pkt. 10c., postpaid.
- 637. Caraway.** (B) Seeds are used for flavoring bread, cake, etc. 1 to 2 ft. Pkt. 25c., postpaid.
- 638. Catnip.** (P) Leaves have medicinal value and are sometimes used for seasoning. 1 ft. Pkt. 35c., postpaid.
- 639. Chives.** (P) Tops used to give a mild onion flavor to many dishes. 1 ft. Pkt. 25c.; oz. \$1.50, postpaid.
- 640. Coriander.** (A) Seed used in candy and for flavoring. 2½ ft. Pkt. 15c., postpaid.
- 641. Dill.** (A) Both leaves and seeds are used to flavor pickles. 2 to 3 ft. Pkt. 10c.; oz. 30c., postpaid.
- 642. Fennel, Florence.** (A) The tender stems are eaten like celery. 2½ ft. Pkt. 10c.; oz. 30c., postpaid.
- 643. Fennel, Sweet.** (P) Stems and leaves have a licorice-like flavor and are used in soups, stews, etc. Seeds are used to flavor candy and medicines. 2 to 4 ft. Pkt. 15c., postpaid.
- 644. Lavender.** (P) Flowers, leaves and stems provide a perfume loved by everyone. 1 to 2 ft. Pkt. 25c., postpaid.
- 645. Sage.** (P) Leaves furnish flavoring and seasoning especially for poultry and meats. 15 to 18 in. Pkt. 25c.; oz. 75c., postpaid.
- 646. Summer Savory.** (A) A flavoring for salads and various meat dishes. 10 in. Pkt. 20c., postpaid.
- 647. Sweet Marjoram.** (P) The tender tops and leaves are used for flavoring; leaves are also dried for winter use. 2 ft. Pkt. 25c.; oz. 75c., postpaid.
- 648. Thyme.** (P) Used for seasoning and old-time home remedies. Leaves should be dried for winter use. 10 in. Pkt. 25c., postpaid.



Yellow Dent Hybrid U. S. 13



Alfalfa and Clover

BOLGIANO'S "Capitol Brand" Clover, Grass and Forage Seed

—WRITE FOR PRICES—

THE CLOVERS

Alfalfa (*Medicago sativa*). Sow 20 to 25 pounds to the acre in thoroughly prepared soil either in spring or fall.

Alsike or Hybrid Clover (*Trifolium hybridum*). The hardiest of Clovers, resisting extremes of both heat and cold as well as drought. Sow 8 pounds to the acre.

Crimson or Scarlet Clover (*Trifolium incarnatum*). Improves poor land and furnishes an abundance of forage at seasons when pastures are resting. May be planted in spring, summer or fall. Sow 15 pounds to the acre.

Mammoth or Sapling (*Trifolium pratense perenne*). A stronger grower than Red Clover and matures later. Recommended for thin soils. Sow 10 to 12 pounds per acre.

Medium Red or June Clover (*Trifolium pratense*). Makes two crops of hay each year and may be sown in either spring or fall. Sow 12 to 15 pounds per acre.

White Dutch Clover (*Trifolium repens*). Usually included in lawn grass mixtures, it is also valuable in permanent pastures. Sow in spring, using 1 to 2 pounds in mixture to the acre and 8 to 12 pounds when alone.

White Sweet Clover (*Melilotus alba*). Grows 3 to 5 feet tall and is valuable for soiling, ensilage and bees. Lasts for years if cut before flowering and on rich soil will produce three crops a year. Sow 15 to 25 pounds to the acre.

Korean Lespedeza

The most popular of the Lespedeza family, growing about 1½ feet tall and producing 2 to 3 tons of splendid hay equal to Alfalfa in feed value per acre. Grows readily in acid soil and reseeds itself, lasting several years. It is drought-resistant, is ready to cut in August and cures quickly. Sow 20 to 25 pounds per acre from February 1 to the last of May.

Sericea Lespedeza

This is a perennial which thrives on poor soil, withstands droughts and furnishes two or more cuttings per season after the first year. Cut when about a foot high to make tender hay. Sow 30 to 35 pounds of unhulled seed per acre during February or 20 pounds of hulled seed from March 1 through June.

Inoculate all Legume Seed (Alfalfa, Clovers and Lespedeza) with Nitragin and insure a good stand. See page 70.

THE GRASSES and FORAGE SEED

Bermuda Grass (*Cynodon dactylon*)

A creeping perennial grass that succeeds on all soils; withstands drought and scorching summer sun better than any other grass. Covers bare spaces by long, underground runners; dies down completely in winter. Sow 5 pounds per 1000 square feet of lawn; 10 pounds per acre of pasture.

Chewing's Fescue (*Festuca rubra commutata*)

A creeping Fescue popular for lawns, golf-courses and pastures and thriving in shade it is used in most shady lawn mixtures. If used alone sow 8 pounds per 1000 square feet of lawn or 30 pounds per acre for pasture.

Creeping Bent Grass (*Agrostis palustris*)

Provides a durable turf for lawns and golf greens, standing close cutting. Sow 5 pounds per 1000 square feet of lawn.

Domestic Rye Grass

An all-purpose grass, used in lawn mixtures and for hay or pasture. Sow 10 pounds per 1000 square feet of lawn or 30 pounds per acre for hay or pasture.

Kentucky Blue Grass (*Poa pratensis*)

Although it does well on most any good soil, Blue Grass requires about two years to become established and is therefore often sown with other grasses. Sow in spring or fall. For lawns use 5 pounds per 1000 square feet and 40 pounds per acre for pasture.

Meadow Fescue (*Festuca ovina*)

A deep-rooted perennial grass valuable for hay or pasture. Appears early in spring and lasts until late fall. Sow 25 pounds per acre.

Orchard Grass (*Dactylis glomerata*)

An early bunch grass which stays green in spite of heat and drought. Lasts for years. Sow 28 pounds per acre.

Perennial Rye Grass (*Lolium perenne*)

A splendid permanent pasture grass doing best on moderately moist ground. Sow 30 to 40 pounds per acre in spring.

Red Top or Herd's Grass (*Agrostis palustris*)

Used in most lawn mixtures and a good pasture grass. Does well in low, wet meadows. Sow in spring or fall, using 5 pounds per 1000 square feet of lawn or 12 pounds per acre for pasture or hay.

Timothy (*Phleum pratense*)

This important hay and pasture grass should be sown at the rate of 12 pounds per acre in spring or fall. One popular mixture uses 10 pounds Timothy and 6 pounds Clover; another has 8 pounds Timothy, 6 pounds Clover (Alsike or Mammoth), 6 pounds Red Top and ½ bushel Meadow Fescue to the acre.

Bolgio's Permanent Pasture Mixture

These mixtures are composed of only the best germinating seeds and are sure to give satisfaction.

For Uplands: A special mixture of the best grasses and clovers for establishing a permanent pasture.

For Lowlands: A mixture of grasses and clovers adapted for moist or slightly sour lowlands.

Dwarf Essex Rape

An annual resembling kale which furnishes good pasture for poultry and livestock within six weeks after sowing. Sow 6 to 8 pounds broadcast per acre.

Golden Millet

Makes an enormous yield of hay which should be cut just as the heads begin to form. Sow from May through July at the rate of 30 pounds per acre.

Hairy Vetch (*Vicia villosa*)

Valuable as a winter cover crop to prevent leaching and to turn in for fertilizer. It is also a good forage plant. Sow 50 to 60 pounds per acre.

Sudan Grass (*Holcus sudanensis*)

Similar to Timothy in good value this provides an easily cured hay forage crop. Must be cut before frost. Sow 20 to 25 pounds per acre in late spring. Often sown with Soy Beans—20 pounds Sudan Grass and one bushel Soy Beans to the acre.



Soy Beans



Oats



Golden Millet

BOLGIANO'S "Capitol Brand" FIELD CORN

Our Corn is grown especially for us in the best producing sections. Only good ears from healthy plants are taken and they are hand shelled and graded. For prices see pink sheet enclosed.

Bolgiano's Prosperity. (110 days.) Luxuriant plants 12 to 15 feet tall bear beautiful ears 10 to 12 inches long with 20 to 24 uniform rows of large, long kernels well developed over both tip and butt.

Boone County. (110 days.) A pure white Corn on a white cob. There are generally 20 or more rows of deep kernels on the heavy 10 to 11-inch ears. Boone County is a heavy yielder of extra-quality Corn.

Eureka Ensilage. (115 days.) Many years of watching and selecting seed has developed this best of all silo Corn until the rapid-growing plants now reach a height of 15 feet with a large amount of fodder and 3 or 4 long ears to the stalk.

Inoculate all Beans and Peas with Nitragin and insure a good crop. See page 70.

Hickory King. (115 days.) Grows over 8 feet tall, with a splendid root-growth. Ears contain 8 rows of large broad kernels; small cob. A great white Corn especially recommended on poor soil. Popular for "roasting ears" and early feed in the South.

Improved Leaming. (112 days.) A rough Dent yellow Corn with ears 9 inches long, having 16 to 18 rows of deep kernels, and small red cob. Successful on any kind of soil.

Lancaster Sure Crop. (113 days.) An always reliable early Corn with long ears of reddish yellow.

Reid's Yellow Dent. (100 days.) The 10-inch yellow ears have small red cobs covered with 18 to 20 rows of deep grains. Grows better than 8 feet tall. A consistent prize-winner at shows.

Yellow Dent Hybrid U. S. 13. (110 days.) This Virginia-grown Corn is, we believe, the best Yellow Hybrid in the middle Atlantic section. Large show-type ears, 11 inches long, with 16 rows of deep kernels. Deep-rooting plants.

"Capitol Brand" SOY BEANS, COWPEAS, and SMALL GRAINS

SOY BEANS

A valuable Bean which can be grown for the Beans or used for hay, silage or green manure. Sow from May to July, 60 to 90 pounds per acre broadcast, or 45 to 60 pounds in drills.

Mammoth Yellow. (145 days.) The largest-growing variety for forage purposes.

Virginia Brown. (125 days.) Vines stand about 3 feet high and provide excellent hay.

Wilson Early Black. (120 days.) A small-seeded variety popular in the mountains and the North.

BLACK-EYED PEAS

Erect vines yielding large quantities of edible Peas.

CANADA FIELD PEAS

Second only to clover in their soil-enriching properties and can be grown about anywhere. The vines make nutritious hay and the ground Peas are valuable stock-feed.

COWPEAS

An inexpensive soil-improver yielding heavy crops of nutritious stock-feed. Sow 60 to 90 lbs. per acre broadcast or 45 to 60 lbs. in drills.

Whippoorwill. (75 to 90 days.) An easy-to-harvest, upright-growing early variety.

Mixed Cowpeas. The upright growers hold up the vining types giving more satisfactory results.

BARLEY

Beardless Barley. Sow 72 to 96 pounds per acre.

BUCKWHEAT

Seed Buckwheat has the advantage of remaining for some time in bloom and produces seed earlier. It resists drought and blight very well. Sow 1 bushel per acre.

WHITE KAFFIR CORN

A nutritious food for stock and poultry. Generally sown with cowpeas broadcast at the rate of 1 peck of Kaffir Corn to a bushel of Cowpeas per acre.

OATS

Sow 64 to 90 pounds per acre.

White Spring. Produces a bumper crop of hay or grain.

Winter or Turf. Sown in September or October it is excellent for winter grazing. Produces a large crop of heavy grain.

RYE

Sow 56 to 84 pounds per acre.

Abruzzi. Ready for grazing ten days earlier than other varieties, also produces more grain and straw.

Rosen. A Russian Rye used largely for turning under.

SORGHUM

Sorghum furnishes a large yield of most nutritious forage, which can be fed either green or cured, and will yield 2 or 3 cuttings a year, stooling out thicker each time it is cut. It grows 10 to 12 feet high. Sow broadcast for forage at the rate of 1 to 1½ bushels to acre. When sowing in drills, sow at the rate of 1 peck per acre in drills 3½ to 4 feet apart.

WHEAT

Sow 75 to 120 pounds per acre.

Leap's Prolific. A tall beardless Wheat of heavy production.

BROOM CORN

Improved Evergreen. A tall variety yielding a long, heavy brush. Appearing green when ripe it commands highest market price. Sow 5 pounds per acre in drills 3 feet apart and thin out to 3 inches.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Bolgiano's Selected Flower Seeds

SUPERIOR QUALITY

Classification. Annual flowers grow from seed, bloom, and die in one year. Biennials bloom the second year and die. Perennials live on from year to year and generally do not bloom the same year the seed is planted. A. signifies annual; B., biennial; P., perennial. R-G., means suitable for the rock-garden.

Cultural Directions will be found on the back of each packet of flower seed.
All Flower Seeds are mailed postpaid.

Ageratum (Floss Flower) A., R-G.

A splendid edging plant blooming all summer and fall.

650. Blue Ball. Improved. Large, deep rich blue flowers on 4 to 5-inch, mound-like plants. Pkt. 15c.; $\frac{1}{8}$ oz. 60c.; $\frac{1}{2}$ oz. \$1.00.

651. Midget Blue. Silver Medal, 1940 All-America Selections. At last we have a dwarf Ageratum that will come uniformly dwarf and true to color from seed. The plants, about 3 inches high, smother themselves with little flowers of true Ageratum-blue. A sensational dwarf edging plant. Pkt. 20c.; $\frac{1}{8}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.25.

652. Dwarf Varieties, Mixed. Shades of blue and white. Pkt. 10c.; $\frac{1}{8}$ oz. 35c.; $\frac{1}{2}$ oz. 60c.

Agrostemma P.

653. Rose of Heaven. Crimson bells are produced in profusion on silvery-foliaged, 18-inch plants during June and July. Pkt. 10c.; $\frac{1}{8}$ oz. 30c.; $\frac{1}{2}$ oz. 50c.

Alyssum A., P., R-G.

Splendid low plants for window-boxes, edgings and spots in the rock-garden. Cut annual varieties back after blooming and they will repeat.

654. Little Gem. A., R-G. Dwarf, spreading plants about 4 inches high cover themselves with fragrant white bloom over a long period. Pkt. 10c.; $\frac{1}{4}$ oz. 35c.; $\frac{1}{2}$ oz. 60c.; oz. \$1.00.

655. Procumbens (Carpet of Snow). A., R-G. Each plant is a flat, compact mass of snow-white flowers $2\frac{1}{2}$ inches high. Pkt. 10c.; $\frac{1}{8}$ oz. 25c.; $\frac{1}{4}$ oz. 45c.; $\frac{1}{2}$ oz. 75c.

656. Saxatile compactum (Basket of Gold). P., R-G. Hardy, bushy plants, 10 to 12 inches tall, are a mass of golden bloom in May. Pkt. 10c.; $\frac{1}{8}$ oz. 25c.; $\frac{1}{4}$ oz. 45c.; $\frac{1}{2}$ oz. 80c.

657. Sweet (*A. maritimum*). A., R-G. Trailing plants about 10 inches high with honey-scented white flowers. Pkt. 10c.; $\frac{1}{4}$ oz. 20c.; $\frac{1}{2}$ oz. 30c.; oz. 50c.

658. Violet Queen. A., R-G. Fragrant, rich violet-blue flowers on dwarf plants. Pkt. 10c.; $\frac{1}{8}$ oz. 20c.; $\frac{1}{2}$ oz. 35c.; $\frac{1}{4}$ oz. 60c.; $\frac{1}{2}$ oz. \$1.00.

Amaranthus A.

Tall, ornamental foliage plants, some with showy flowers. Do best in full sun in rather poor soil.

659. Caudatus (Love-Lies-Bleeding). Drooping spikes of red flowers on 3-foot plants. Pkt. 10c.; $\frac{1}{4}$ oz. 20c.; $\frac{1}{2}$ oz. 35c.; oz. 60c.

660. Molten Fire (Summer Poinsettia). Four-foot plants with bronzy foliage tipped with a fiery head resembling the poinsettia. Pkt. 10c.; $\frac{1}{8}$ oz. 25c.; $\frac{1}{4}$ oz. 45c.; $\frac{1}{2}$ oz. 75c.

661. Tricolor (Joseph's Coat). Spectacular leaves of red, yellow and green. 3 ft. Pkt. 10c.; $\frac{1}{8}$ oz. 25c.; $\frac{1}{4}$ oz. 45c.; $\frac{1}{2}$ oz. 75c.

Anchusa A., P.

662. Capensis (Cape Forget-me-not). A. Azure-blue flowers during July and August. $1\frac{1}{2}$ ft. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.; $\frac{1}{2}$ oz. 45c.; oz. 75c.

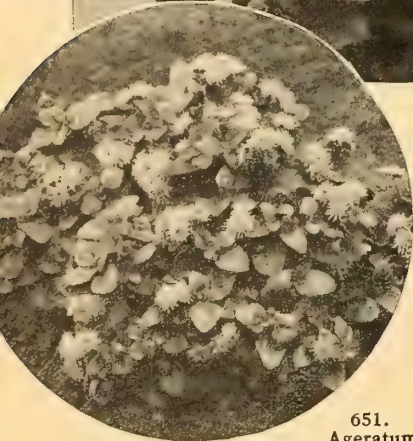
663. Italica, Dropmore Variety. P. Gentian-blue flowers during July and August. 3 to 4 ft. Pkt. 10c.; $\frac{1}{8}$ oz. 25c.; $\frac{1}{4}$ oz. 45c.; $\frac{1}{2}$ oz. 75c.

Aquilegia (Columbine) P., R-G.

664. Mrs. Scott Elliott's Hybrids. Graceful 2-foot plants with dainty, colorful flowers from May into July. This strain has delightfully long spurs and all the Columbine colors. A charming cut-flower. Plants appreciate protection from the wind. Pkt. 10c.; $\frac{1}{16}$ oz. 60c.; $\frac{1}{2}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.50.



650. Ageratum, Blue Ball
Pkt. 15c



651.
Ageratum,
Midget Blue
Pkt. 20c.



663. Anchusa italica, Dropmore Variety
Pkt. 10c.



665. Antirrhinum (Snapdragon), University of California Mixture. Pkt. 10c.



655. Alyssum procumbens (Carpet of Snow). Pkt. 10c.

Antirrhinum (Snapdragon) A.

One of the "easy-to-grow" flowers, blooming continuously during summer and fall. Plants are perennial in the South.

- 665. University of California Mixture.** A mixture of Rust-resistant Snapdragons similar to the *Majus grandiflorum* type and containing a full range of colors. Perfected by the University of California after years of testing. The mixture contains all the most desirable colors and is almost totally rustproof. 2½ ft. Pkt. 10c.; ¼oz. 75c.; ½oz. \$1.25; ¾oz. \$2.00.
- 666. Rosalie.** (*Majus grandiflorum*.) Bronze Medal, 1940 All-America Selections. Rust-resistant, base-branching plants produce 6 to 8 huge spikes of large, rich deep rose flowers with an underlying tone of amber. 2½ ft. Pkt. 25c.; ¼oz. 50c.; ½oz. 75c.; ¾oz. \$1.25.
- 667. Tall Giant.** (Maximum or Super Giants.) The tallest Rust-resistant Snapdragons producing long spikes for cutting. A fine mixture of brilliant colors. 2¾ ft. Pkt. 10c.; ¼oz. 50c.; ½oz. 75c.; ¾oz. \$1.25.

LARGE-FLOWERED HALF-DWARF. R-G. (Rus'-resistant)

Only 18 inches tall, this is a splendid type for bedding and spots in the rockery. Flowers are almost as large as those of the giant types.

- 668. Apple Blossom.** Rose-pink with white tube. Pkt. 10c.; ¼oz. 60c.; ½oz. \$1.00; ¾oz. \$1.50.
- 669. Firebrand.** Brilliant crimson. Pkt. 15c.; ¼oz. 60c.; ½oz. \$1.00; ¾oz. \$1.90.
- 670. Purity.** Fine white. Pkt. 20c.; ¼oz. 75c.
- 671. Mixed.** All colors. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.

Asters A.

Asters provide the finest of long-stemmed cut-flowers during late summer and fall. They should be planted in a different location each year.

American Branching, Vick's Wilt-resistant Strain. Robust, branching plants, 2½ to 3 feet tall, bloom in early September. The large double flowers have fine form. Our Selected Stocks of them are the best money can buy.

- 672. Azure-Blue.**
673. Crimson.
674. Purple (Dark Blue).
675. Shell-Pink (Mary Semple).
676. White.

Any of above Asters, pkt. 10c.; ¼oz. 35c.; ½oz. 60c.; oz. \$1.75

- 677. American Branching, Mixed.** Pkt. 10c.; ½oz. 30c.; ¾oz. 50c.; oz. \$1.60.

CALIFORNIA GIANTS

Large full flowers of the Crego type with broad petals beautifully curled and interlaced. The 3-foot plants bloom from late summer until frost with 1½ to 2-foot stems.

- 678. Deep Rose.**
679. Peach Blossom.
680. White.

Any of above Asters, pkt. 10c.; ¼oz. 60c.; ½oz. \$1.00

- 681. Mixed.** Pkt. 10c.; ½oz. 50c.; ¾oz. 90c.
- 682. California Sunshine.** The 4 to 5-inch flowers have a single row of long narrow petals which contrast with the unique yellow center disc of quill-like petals, each tipped with a four-pointed star. Mixed colors. Pkt. 10c.; ½oz. 60c.; ¾oz. \$1.00; oz. \$1.75.
- 683. El Monte.** (Super-Giant.) The Super-Giants are the largest of Asters and El Monte is a beautiful specimen. The daintily interlaced crimson petals form a fluffy bloom 6 inches or more across. Plants are 2½ feet tall and bloom very early. Pkt. 15c.; ½oz. 60c.; ¾oz. \$1.00; oz. \$1.85.
- 684. Heart of France.** (Wilt-resistant.) The reddest of all red Asters. Medium-sized flowers of rich dark red. Blooms in late August on 1½ to 2-foot plants. Pkt. 10c.; ½oz. 60c.; ¾oz. \$1.00; oz. \$1.75.

IMPROVED CREGO (Wilt-resistant)

The Crego is an Aster of truly beautiful form and this Improved Wilt-resistant type is a great advance. Strong, branching 2½-foot plants are generous with their splendidly formed flowers in mid-September.

- 685. Azure-Blue.** **688. Purple** (Dark Blue).
686. Crimson. **689. White.**
687. Pink.

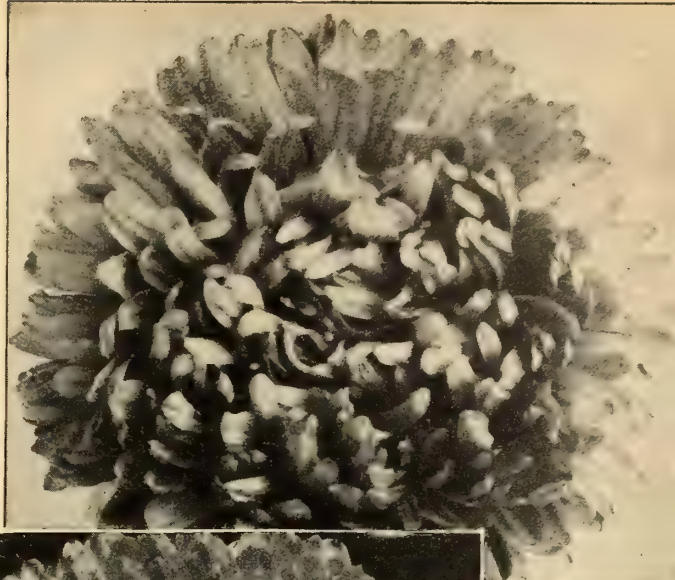
Any of above Asters, pkt. 10c.; ¼oz. 35c.; ½oz. 60c.; oz. \$1.75

- 690. Improved Crego, Mixed.** Pkt. 10c.; ½oz. 30c.; ¾oz. 50c.; oz. \$1.60.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

WASHINGTON, D. C.

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684. Aster, Heart of France
Pkt 10c.



Aster, Wilt-Resistant Branching. Pkt. 10c.



682. Aster, Giant California Sunshine
Pkt. 10c.



Centaurea Cyanus (Bachelor's Button)
Pkt. 10c.



696. Blue Lace Flower (*Didiscus cærulea*)
Pkt. 10c.



729. Cosmos, Early Double Crested, Mixed Pkt. 10c.



← Cosmos, Giant Early-flowering. Pkt. 10c.



709. Canterbury Bells, Annual Mixed. Pkt. 10c.



← 704. Calliopsis, Tall Single, Mixed. Pkt. 10c.

ASTERS (Wilt-Resistant), continued

691. SUPER-GIANT, LOS ANGELES. A lovely companion to El Monte, and practically a twin except for color which is dainty shell-pink. Pkt. 15c.; $\frac{1}{4}$ oz. 60c.; $\frac{1}{2}$ oz. \$1.00; $\frac{3}{4}$ oz. \$1.85.

692. QUEEN OF THE MARKET, MIXED. Branching plants about 20 inches tall, bloom in early August. Double flowers on long stems. Pkt. 10c.; $\frac{1}{2}$ oz. 30c.; $\frac{1}{4}$ oz. 50c.; oz. \$1.50.

Balloon Vine

693. Love-in-a-Puff. A. An attractive, rapid-growing annual climber with white flowers followed by inflated seed-pods. Pkt. 10c.; $\frac{1}{4}$ oz. 20c.; $\frac{1}{2}$ oz. 35c.; oz. 60c.

Double Balsam (Lady-Slipper) A.

An old favorite garden flower of easy culture. Bushy 2-foot plants bear masses of brilliantly colored flowers.

694. Camellia-flowered, Mixed. Crimson, pink, pale rose, lilac, lemon, and a host of other colors. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.; $\frac{1}{2}$ oz. 50c.; oz. 90c.

Balsam Apple A.

695. Momordica Balsamina. A curious climbing vine with glossy green foliage and golden yellow, apple-shaped fruits. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.; $\frac{1}{2}$ oz. 45c.; oz. 75c.

Blue Lace Flower

696. Didiscus cærulea. Upright, 2-foot, branching plants, each branch ending in an umbrella-shaped head of sky-blue flowers. A splendid cut-flower, blooming from midsummer to frost. Pkt. 10c.; $\frac{1}{2}$ oz. 30c.; $\frac{1}{4}$ oz. 50c.; $\frac{1}{2}$ oz. 85c.

Calendula (Pot-Marigold) A.

Free-branching 2-foot plants that do best in a cool location. A fine cut-flower.

697. Chrysantha. Large, double flowers of clear, buttercup-yellow with incurved petals. Closely resembles a chrysanthemum. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.; $\frac{1}{2}$ oz. 50c.

698. Lemon Queen. Double flowers of lemon-yellow. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.; $\frac{1}{2}$ oz. 40c.

699. Orange King. Rich orange-yellow; double. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.; $\frac{1}{2}$ oz. 40c.

700. Orange Shaggy. Interestingly different flowers of deep orange. The florets overlap each other in an irregular fashion so that the bloom looks like a shaggy chrysanthemum. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.; $\frac{1}{2}$ oz. 40c.

701. Radio. A type with quilled petals forming a globular flower. Color is warm deep yellow. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.; $\frac{1}{2}$ oz. 40c.

702. Double, Mixed. A fine mixture of yellow and orange shades. Pkt. 10c.; $\frac{1}{4}$ oz. 20c.; $\frac{1}{2}$ oz. 35c.

Calliopsis A.

An easy-growing annual with long-stemmed yellow flowers for cutting. 2 ft.

703. Golden Crown. A semi-double flower of rich yellow with a maroon center. They are fragrant, too. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.; $\frac{1}{2}$ oz. 50c.; oz. 90c.

704. Tall Single, Mixed. Lovely Daisies in shades of yellow. A desirable cut-flower. Pkt. 10c.; $\frac{1}{4}$ oz. 20c.; $\frac{1}{2}$ oz. 35c.; oz. 65c.

Candytuft (Iberis) A., P., R-G.

Desirable and dependable annuals and perennials for the front of the border and rock-gardens. Easy to grow.

705. Giant Hyacinth-flowered. A. Plants to 1½ feet tall with enormous trusses of snow-white flowers. A popular florists' variety. Pkt. 10c.; $\frac{1}{4}$ oz. 40c.; $\frac{1}{2}$ oz. 75c.

706. Dwarf Hybrids, Mixed. A. Large flowers of rose, salmon, coral, pink and lilac. Splendid bedding plants. Pkt. 10c.; $\frac{1}{2}$ oz. 35c.; oz. 65c.

707. Gibraltarica. P. Lovely little evergreen bushes hardly a foot tall with lilac flowers shading to white. A fine rock-garden ornament. Pkt. 10c.; $\frac{1}{4}$ oz. 50c.; $\frac{1}{2}$ oz. 90c.; oz. \$1.60.

ALL PRICES SUBJECT TO MARKET CHANGES

Canterbury Bells A., B.

- 708. *Campanula medium*, Single, Mixed.** B. Beautiful bell-like flowers of blue, pink, and white in early summer. A splendid border plant. 2 ft. Pkt. 10c.; $\frac{1}{4}$ oz. 40c.; $\frac{1}{2}$ oz. 75c.
- 709. Annual Canterbury Bells, Mixed.** A. Blooms in less than 5 months after sowing and by successive plantings one can have Canterbury Bells right up to frost. A mixture of various shades of blue, pink, rose, and white. 2 ft. Pkt. 10c.; $\frac{1}{4}$ oz. 35c.; $\frac{1}{2}$ oz. 65c.

Centaurea Cyanus

(Bachelor's Button, Cornflower, Ragged Robin, etc.) A.

Splendid annuals for cutting. They bloom all summer and fall and are easy to grow.

- 710. Double Blue.** Deep blue. 2 ft.
- 711. Pinkie.** Double; deep pink. 2 ft.
- 712. Red Boy.** Double; red. 2 ft.
- Any of above *Centaureas*, pkt. 10c.; $\frac{1}{2}$ oz. 40c.; oz. 75c.
- 713. Double, Mixed.** All colors. 2 ft. Pkt. 10c.; $\frac{1}{2}$ oz. 40c.; oz. 75c.
- 714. Jubilee Gem.** Dwarf, compact plant only 10 to 15 inches tall. Dark cornflower-blue flowers in profusion. A splendid bedder. Pkt. 10c.; $\frac{1}{8}$ oz. 30c.; $\frac{1}{4}$ oz. 50c.; $\frac{1}{2}$ oz. 85c.

Carnation A.

- 715. Marguerite, Double, Mixed.** Blooms in about 5 months from time seed is planted. Fragrant, double white, pink, crimson, and striped flowers. Pkt. 10c.; $\frac{1}{8}$ oz. 40c.; $\frac{1}{4}$ oz. 60c.; $\frac{1}{2}$ oz. \$1.00.

Cardinal Climber A.

- 716. *Quamoclit Sloteri*.** A rapid-growing vine to 30 feet with fern-like foliage and a profusion of $\frac{1}{2}$ -inch flowers of fiery cardinal-red from midsummer until frost. Pkt. 15c.; $\frac{1}{8}$ oz. 40c.; $\frac{1}{4}$ oz. 75c.

Celosia A.

The Cockscombs and Woolflowers are spectacular annuals especially desirable to dry for winter.

- 717. Cockscomb, Mixed (*Celosia cristata*).** Dwarf, leafy plants with immense combs in shades of red, pink, and yellow. Cut before they are fully mature for drying. Pkt. 10c.; $\frac{1}{8}$ oz. 35c.; $\frac{1}{4}$ oz. 65c.
- 718. Chinese Woolflower (*C. Childsi*).** Two-foot plants, each branch tipped with a flower-head resembling a ball of bright red wool. Pkt. 10c.; $\frac{1}{8}$ oz. 35c.; $\frac{1}{4}$ oz. 60c.

Cheiranthus P.

- 719. Allioni** (Siberian Wallflower). The seed of this hardy plant can be sown at any time of year. Spring-sown seed will bloom the first year. The 1-foot plants bear bright orange flowers in profusion. Pkt. 10c.; $\frac{1}{2}$ oz. 40c.; oz. 75c.

Chrysanthemum A.

- 720. Carinatum, Mixed** (Tricolor Chrysanthemum). Gorgeous single flowers on long stiff stems. Blooms during late summer and fall. Pkt. 10c.; $\frac{1}{2}$ oz. 35c.; oz. 65c.

Clarkia A.

- 721. Elegans, Double, Mixed.** An easy-growing annual with lovely flowers in a wide range of attractive colors. Likes some shade. Opens nicely when cut in bud stage. 2 ft. Pkt. 10c.; $\frac{1}{8}$ oz. 35c.; $\frac{1}{4}$ oz. 60c.

Cobaea A.

- 722. Scandens** (Cup-and-Saucer Vine). Lovely bell-shaped blue flowers, changing to lilac, on a strong-growing, prolific-blooming vine. Seeds should be planted edgewise. Pkt. 10c.; $\frac{1}{8}$ oz. 30c.; $\frac{1}{4}$ oz. 45c.

Coleus P.

A foliage plant much used as a pot-plant for the house and during summer provides color for window-boxes and beds.

- 723. Rainbow Mixture.** A true rainbow of color in a few plants. Pkt. 25c.

Coreopsis P.

A long-stemmed yellow flower in demand for cutting. Grows 2 feet tall and seeds itself if not kept cut.

- 724. Grandiflora, Double Sunburst.** Double flowers, 2 inches in diameter, from June to October. A fine bedder for color as well as to cut. Pkt. 10c.; $\frac{1}{4}$ oz. 45c.; $\frac{1}{2}$ oz. 85c.



699. *Calendula*, Orange King
Pkt. 10c.



721. *Clarkia elegans*, Double,
Mixed. Pkt. 10c.



705. Candytuft, Giant Hyacinth-flowered. Pkt. 10c.



737. Dahlias, Unwin's Dwarf Hybrids. Pkt. 10c.



65. Gourds, Mixed
Pkt. 10c.



758. Gaillardia, Annual, Mixed. Pkt. 10c.



753. Euphorbia variegata
Pkt. 10c.



762. Gilia capitata. Pkt. 10c.



757. Gaillardia, Indian Chief. Pkt. 10c.



813. Nemesis, Mixed. Pkt. 15c.



790. Linum perenne. Pkt. 10c.

Cosmos A.

Tall, branching plants producing very desirable long-stemmed flowers for cutting.

EARLY-FLOWERING TYPES

Giant Early-Flowering. The 3-foot plants bloom from July to frost with 3-inch flowers.

725. Crimson.

726. Pink.

727. White.

Any of above Cosmos, pkt. 10c.; $\frac{1}{2}$ oz. 40c.; oz. 75c.

728. Mixed. Pkt. 10c.; $\frac{1}{2}$ oz. 35c.; oz. 65c.; $\frac{1}{4}$ lb. \$2.00.

729. Early Double Crested, Mixed. Double or Anemone-flowered, beginning to bloom in July. $2\frac{1}{2}$ ft. Pkt. 10c.; $\frac{1}{2}$ oz. 30c.; $\frac{1}{4}$ oz. 50c.; $\frac{1}{8}$ oz. 90c.

730. Klondyke, Orange Flare. The $2\frac{1}{2}$ -foot plants bloom in less than 4 months, with single orange flowers. Pkt. 10c.; $\frac{1}{2}$ oz. 50c.; $\frac{1}{4}$ oz. 85c.

731. Sensation, Finest Mixed. The 4-foot plants bloom in 10 weeks from seed, with great 4 to 5-inch single flowers in all the Cosmos colors. Pkt. 10c.; $\frac{1}{4}$ oz. 50c.; $\frac{1}{2}$ oz. 85c.

LATE-FLOWERING TYPES

732. Late Double Crested. Flowers are like those of the Early Crested but plants are 4 feet tall and they do not bloom until later. Pkt. 10c.; $\frac{1}{2}$ oz. 35c.; $\frac{1}{4}$ oz. 65c.; $\frac{1}{2}$ oz. \$1.15.

733. Late Mammoth Single, Mixed. Sown early in spring, these produce tall plants blooming all fall until frost. Pkt. 10c.; $\frac{1}{2}$ oz. 30c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.65.

Cynoglossum A.

734. Amabile (Chinese Forget-me-not). A fine bedding plant with fragrant, forget-me-not-like flowers which are good for cutting. $1\frac{1}{2}$ ft. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.; $\frac{1}{2}$ oz. 50c.

Cypress Vine (Ipomoea Quamoclit) A.

735. Mixed. A fast-growing vine to 15 feet. Attractive fern-like foliage. Seeds are hard and should be soaked in warm water before planting. White and shades of red. Pkt. 10c.; $\frac{1}{2}$ oz. 30c.; $\frac{1}{4}$ oz. 50c.

Dahlia A.

Raising Dahlias from seed is an adventure, as every plant will produce different flowers and there will be several from each packet of seeds that you will want to carry over to next year.

736. Exhibition Strain, Mixed. A mixture of Cactus, Decorative, and Peony types. Pkt. 25c.; $\frac{1}{8}$ oz. 50c.; $\frac{1}{2}$ oz. 85c.

737. Unwin's Dwarf Hybrids. Plants $1\frac{1}{2}$ to 2 feet tall with 3-inch semi-double flowers from July on in a wide range of colors. Pkt. 10c.; $\frac{1}{2}$ oz. 50c.

Daisies P.

738. Double English, Mixed (*Bellis perennis*). R-G. Lovely double flowers in profusion in early spring on low plants. Will need protection over winter. Pkt. 25c.

739. Shasta Daisy, Alaska. The 2-foot plants bear large white Daisies about 5 inches across. They are splendid long-lasting cut-flowers. Blooms all summer. Pkt. 10c.; $\frac{1}{2}$ oz. 35c.; $\frac{1}{4}$ oz. 60c.

Delphinium P.

One of the finest groups of garden flowers. The hybrids furnish long spikes of showy flowers for exhibition and the others splendid cut-flower material for mixed bouquets.

740. Belladonna. Clear turquoise-blue flowers on branching 5-foot plants. The everblooming Delphinium. Pkt. 15c.; $\frac{1}{8}$ oz. 40c.; $\frac{1}{2}$ oz. 75c.; $\frac{1}{4}$ oz. \$1.25.

741. Bellamosum. A dark blue form of the above. Pkt. 15c.; $\frac{1}{8}$ oz. 40c.; $\frac{1}{2}$ oz. 75c.; $\frac{1}{4}$ oz. \$1.25.

742. Chinensis, Mixed. R-G. Although a perennial, this will bloom in August from early spring planting. A nice border plant and good for cutting. Pkt. 10c.; $\frac{1}{4}$ oz. 40c.; $\frac{1}{2}$ oz. 75c.; oz. \$1.25.

743. Gold Medal Hybrids. A mixture of tall, large-flowering varieties. Long spikes in shades of blue make this a good background plant. 4 to 6 ft. Pkt. 10c.; $\frac{1}{8}$ oz. 30c.; $\frac{1}{2}$ oz. 50c.; $\frac{1}{4}$ oz. 90c.

744. Pacific Hybrids, Mixed. Delphinium lovers pronounce these the finest Delphinium grown. They are truly giants, usually 6 feet or more, with strong stems and spikes of lovely flowers as large as a silver dollar. Plants are practically immune to mildew and are the healthiest Delphinium we have seen. All the Delphinium colors will be found in this mixture. Pkt. 50c.; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.75.

ALL PRICES SUBJECT TO MARKET CHANGES

Dianthus (Pinks) A., P., R-G.

Brilliant flowers all summer and fall. Most varieties are about a foot tall, are splendid bed and border plants, fine rock-garden specimens and desirable for cutting.

- 745. Annual Pinks, Double, Mixed.** A. Lovely fringed flowers of all colors. Pkt. 10c.; $\frac{1}{4}$ oz. 35c.; $\frac{1}{2}$ oz. 60c.; oz. \$1.00.
- 746. Annual Pinks, Single, Mixed.** A. Large flowers 2' to 3 inches across, brilliantly colored and delightfully cut and fringed. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.; $\frac{1}{2}$ oz. 50c.; oz. 90c.
- 747. Plumarius (Pheasant's Eye).** P. Single, fringed, clove-scented flowers of pink and white in great profusion during May and June. Low, spreading plants. Pkt. 10c.; $\frac{1}{2}$ oz. 50c.; oz. \$1.00.

Digitalis (Foxglove) B.

- 748. Gloxiniaeflora.** Plants 3 to 4 feet high with long spikes of tubular, thimble-like flowers of various colors. The "thimbles" are heavily spotted inside. Pkt. 10c.; $\frac{1}{2}$ oz. 35c.; $\frac{1}{4}$ oz. 60c.; $\frac{1}{2}$ oz. \$1.00.

Dimorphotheca aurantiaca (African Daisy) A

- 749. Golden West.** The $2\frac{1}{2}$ -inch golden flowers have a dark disk and halo. Nice cut-flowers. They need a dry, sunny location and bloom most of the summer and fall. 15 in. Pkt. 10c.; $\frac{1}{8}$ oz. 40c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.35.

Dusty Miller A.

(*Cineraria maritima candidissima*)

- 750.** Attractive silvery green lacinated foliage. Fine for edging borders and in hanging baskets. Pkt. 15c.; $\frac{1}{8}$ oz. 50c.; $\frac{1}{2}$ oz. 90c.

Eschscholtzia (California Poppy) A., R-G.

Easily-grown annuals to be sown where they are to remain and thin to stand 12 inches apart. Do not try to transplant them. Plants are low and spreading, with fine-cut foliage. Blooms all summer.

- 751. Golden West.** Bright yellow flowers with orange centers.
- 752. Mixed.** A wide range of colors including shades of crimson, pink, and orange-scarlet.
- Any of above *Eschscholtzia*, pkt. 10c.; $\frac{1}{4}$ oz. 30c.; $\frac{1}{2}$ oz. 50c.

Euphorbia A., R-G.

- 753. Variegata (Snow-on-the-Mountain).** Plants grow to 2 feet and have green foliage margined with white. A popular border plant. Pkt. 10c.; $\frac{1}{2}$ oz. 40c.; oz. 75c.

Feverfew P.

- 754. Alba plenissima.** Two-foot plants with dark cut foliage and small, double, white flowers on good cutting stems. Pkt. 10c.; $\frac{1}{4}$ oz. 40c.; $\frac{1}{2}$ oz. 75c.

Forget-Me-Not P., R-G.

- 755. Myosotis alpestris.** A lovely April-blooming, dwarf plant with blue flowers, useful for carpeting and planting among tulips. Prefers moist soil. Pkt. 15c.; $\frac{1}{8}$ oz. 35c.; $\frac{1}{2}$ oz. 60c.; $\frac{1}{4}$ oz. \$1.00.

Four o'Clock (Marvel of Peru) A.

- 756. Mirabilis Jalapa.** Bushy plants to $2\frac{1}{2}$ feet with myriads of red, yellow or white flowers. They get their name from the fact that the flowers open at about 4 P.M. standard time. Pkt. 10c.; oz. 50c.

Gaillardia (Blanket Flower) A., P.

Border and bedding plants with showy flowers useful for cutting. They bloom from early summer into fall.

- 757. Indian Chief.** A. Single, bronzy red flowers. A lovely cut-flower. Pkt. 10c.; $\frac{1}{4}$ oz. 40c.; $\frac{1}{2}$ oz. 75c.
- 758. Annual, Mixed.** A. A fine mixture with reds and yellows predominating. Pkt. 10c.; $\frac{1}{4}$ oz. 40c.; $\frac{1}{2}$ oz. 75c.
- 759. The Dazzler.** P. Large flowers of dark red with orange petal-tips. Striking. Pkt. 10c.; $\frac{1}{8}$ oz. 40c.; $\frac{1}{4}$ oz. 75c.
- 760. Grandiflora, Mixed.** P. Lovely single flowers with centers of shades of red and the outer petals yellow. Will bloom first year if planted early. Pkt. 10c.; $\frac{1}{4}$ oz. 40c.; $\frac{1}{2}$ oz. 75c.

Geranium zonale P.

- 761. Mixed.** Treated as an annual when planted from seed as a garden plant but plants can be lifted and carried over winter indoors. Seed saved from choice varieties. Pkt. 15c.; $\frac{1}{8}$ oz. 50c.; $\frac{1}{2}$ oz. 90c.



766. *Gypsophila elegans alba grandiflora*. Pkt. 10c.



767. *Helichrysum*, Finest Mixed Pkt. 10c.



792. *Lobelia*, Compact, Dwarf, Mixed. Pkt. 10c.



778. *Kochia Childsi*. Pkt. 10c.



775. *Hollyhock Indian Spring* Pkt. 15c.

Fragrance

Do you grow flowers just to look at, or must they smell good, too? Mignonette with its unforgettable sweetness is not much to look at,—it would soon disappear from gardens if it should lose its fragrance,—while Heliotrope, another wonderfully fragrant flower, pleases as well with its beauty.

Increase your garden pleasure by studying your flowers and grow for fragrance as well as beauty.



794. *Lupinus polyphyllus*, Mixed
Pkt. 10c.

782. Larkspur,
Double Giant
Imperial, Mixed
Pkt. 10c.

810. Moonflower. Pkt. 10c.

Morning-Glories

The Morning-Glories and Moonflowers are another group which will not do their best in rich soil.

Soak the hard seeds before planting in unfertilized ground.

808. Morning-Glory, Heavenly Blue,
Clark's Variety
Pkt. 10c.

Gilia A.

762. Capitata. A splendid annual about 2 feet tall with lovely lavender-blue flowers. Pkt. 10c.; $\frac{1}{4}$ oz. 35c.; $\frac{1}{2}$ oz. 60c.

Godetia (Satin Flower) A.

763. Tall Double Varieties, Mixed. Beautiful annuals with showy flowers of satiny texture. Prefers cool location. Often grown as a winter house plant. All the Godetia colors. Pkt. 10c.; $\frac{1}{4}$ oz. 40c.; $\frac{1}{2}$ oz. 75c.

Gomphrena A.

764. Globosa rubra (Globe Amaranth). One of the everlastings, called Bachelor's Button in some sections. Attractive, red, clover-like heads which are usually dried for winter bouquets. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.; $\frac{1}{2}$ oz. 50c.; oz. 85c.

Gourds A.

765. Mixed. Rapid-growing vines with variously shaped fruits which are dried and used as ornaments (a few have utilitarian value). A mixture of many interesting types. Pkt. 10c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.15.

Gypsophila (Baby's Breath) A.

The 2-foot plants bear a cloudy mass of tiny white flowers. Grown to cut and use with other cut-flowers.

766. Elegans alba grandiflora, Covent Garden Market Reselected. An improved giant pure white, unsurpassed as to size and form of bloom. Pkt. 10c.; $\frac{1}{2}$ oz. 25c.; oz. 40c.

Helichrysum (Strawflower) A.

767. Finest Mixed. The best of the so-called Everlastings used as dried flowers for winter decorations. The brightly colored flowers make fine displays when grown in beds. Double flowers in all the desirable colors. $2\frac{1}{2}$ ft. Pkt. 10c.; $\frac{1}{4}$ oz. 50c.; $\frac{1}{2}$ oz. 90c.

Heliotrope A.

768. Select Hybrid, Mixed. Tender plants which will not stand cold. Start seed indoors and do not move to garden until weather is warm. Large heads of delightfully fragrant flowers. Pkt. 15c.; $\frac{1}{8}$ oz. 35c.; $\frac{1}{16}$ oz. 60c.; $\frac{1}{8}$ oz. \$1.00.

Hibiscus P.

769. Mallow Marvels, Mixed. Strong shrub-like plants, 5 to 8 feet tall, with huge single flowers 6 to 8 inches across of pink, white and red. Blooms from June to September. Pkt. 10c.; $\frac{1}{8}$ oz. 25c.; $\frac{1}{4}$ oz. 45c.

Hollyhocks A., P.

Favorite background plants, 6 to 7 feet tall, thriving almost anywhere and blooming during August and September. The new annual varieties do not grow so tall.

DOUBLE PERENNIAL VARIETIES

770. Crimson.

771. Salmon.

772. Maroon.

773. Yellow.

Any of above Hollyhocks, pkt. 15c.; $\frac{1}{16}$ oz. 40c.; $\frac{1}{8}$ oz. 75c.; $\frac{1}{4}$ oz. \$1.25

774. Mixed. Pkt. 10c.; $\frac{1}{8}$ oz. 40c.; $\frac{1}{4}$ oz. 65c.

775. Indian Spring. A. If sown very early this will give splendid bloom the first year. Plants grow about 4 to 5 feet the first year and bear lovely semi-double and double fringed flowers in shades of pink. Pkt. 15c.; $\frac{1}{8}$ oz. 45c.; $\frac{1}{4}$ oz. 75c.

Hyacinth Bean A.

776. Dolichos. A decorative vine to 10 feet with white or purple flowers followed by ornamental seed-pods. Silvery pods follow the white flowers and ruby-purple pods the purple flowers. Pkt. 10c.; oz. 25c.; 2 ozs. 45c.

Job's Tears P.

777. Coix Lacryma-Jobi. An ornamental grass to 4 feet with broad corn-like leaves and curious lead-colored seeds often used as beads. This is a perennial but, not being hardy in the North, is usually grown as an annual. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 65c.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

Kochia A.

- 778. Childs** (Burning Bush; Summer Cypress). Pyramidal bush 2½ feet high, with feathery light green foliage which turns crimson in early autumn. Flower are unimportant but plants make a lovely hedge. Pkt. 10c.; ½oz. 25c.; oz. 40c.

Kudzu Vine P.

- 779. Pueraria Thunbergiana.** A remarkable vine which in good soil will grow a foot a day until it reaches 50 feet or more. Fragrant purple flowers in late summer are followed by hairy seed-pods. Pkt. 10c.; ¼oz. 50c.

Lantana A.

- 780. Mixed.** A splendid bedding plant with verbena-like heads of colorful flowers all summer. Also a splendid pot-plant for the house. Good mixture of colors. Pkt. 10c.; ½oz. 45c.; ¼oz. 75c.

Larkspur A.

DOUBLE GIANT IMPERIAL

A base-branching type growing 3 to 4 feet tall and providing long-stemmed spikes of double flowers for cutting.

- 781. Blue Bell.** A fine medium blue between lilac and sky-blue. A beautiful Larkspur.

- 782. Mixed.** Good mixture of colors.

Any of above Larkspurs, pkt. 10c.; ¼oz. 60c.; ½oz. \$1.00

TALL DOUBLE STOCK-FLOWERED

Plants 3 to 4 feet high with long spikes of double flowers. Fine for garden color and cutting.

- 783. Azure-Blue.**

- 784. Dark Blue.**

- 785. Lilac.**

- 786. Scarlet-Rose.**

- 787. White.**

Any of above Larkspurs, pkt. 10c.; ¼oz. 40c.; ½oz. 75c.; oz. \$1.40

- 788. Mixed.** Pkt. 10c.; ¼oz. 25c.; ½oz. 40c.; oz. 75c.

Lathyrus P.

- 789. Latifolius, Mixed** (Everlasting or Perennial Pea). Hardy perennial climber growing to 8 feet and getting better every year. Blooms are not fragrant but make good cut-flowers in early spring. Good range of colors. Pkt. 10c.; ½oz. 25c.; ¼oz. 40c.; ½oz. 75c.

Linum P., R-G.

- 790. Perenne.** Dainty sky-blue flowers on 1½-foot plants from May to August. Pkt. 10c.; ½oz. 40c.; oz. 75c.

Linaria (Toadflax) A., R-G.

- 791. Maroccana Hybrids.** Miniature snapdragon-like flowers in bright and pastel shades on 12 to 18-inch plants. Also makes a nice pot-plant. Pkt. 10c.; ¼oz. 35c.; ½oz. 65c.

Lobelia A., R-G.

- 792. Compact and Dwarf Mixture.** This mixture is made up of varieties especially desirable for edging, rock-gardens, window-boxes, hanging-baskets and winter house-plants. The plants, to 6 inches high, bear lovely little flowers in shades of blue. Pkt. 15c.; ⅓oz. 45c.; ½oz. 75c.; ¼oz. \$1.35.

Lunaria B.

- 793. Annua** (Honesty; Money Plant). Bushy plants, 1½ to 2 feet tall, bear lilac-purple flowers in profusion followed by silvery seed-pods desirable for winter bouquets. Pkt. 10c.; ½oz. 35c.; ¼oz. 65c.

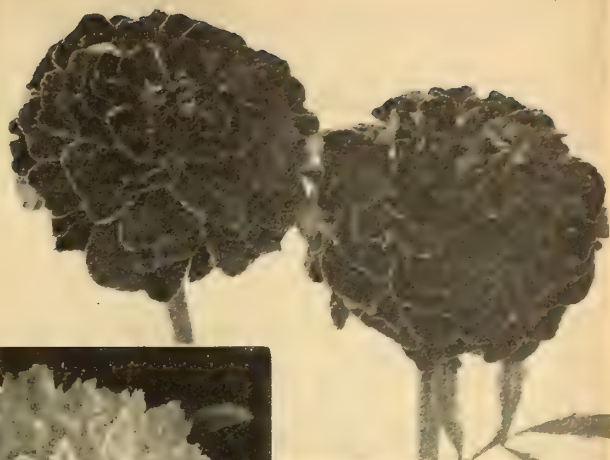
Lupinus P.

- 794. Polyphyllus, Mixed.** Plants 2 to 4 feet, with long spikes of flowers resembling sweet peas. An excellent garden decorative and cut-flower. Should be sown where plants are to stand as they do not transplant well. Good mixture of colors. Pkt. 15c.; ⅓oz. 40c.; ½oz. 75c.; ¼oz. \$1.40.

Mignonette (Reseda odorata) A.

An old-fashioned flower loved for its exquisite fragrance and should be in every garden. Does best in cool weather and a second planting should be made in August for autumn bloom. Sow where it is to grow.

- 795. Machet.** Plants 12 inches high with reddish flowers of extra sweetness. Pkt. 10c.; ½oz. 45c.; oz. 85c.



802. Marigold, Dwarf Double French, Mixed Pkt. 10c.



806. Marigold, Yellow Supreme Pkt. 10c.



799. Marigold, Harmony Pkt. 10c.



803. Marigold, Guinea Gold Pkt. 10c.



Marigolds

Like Petunias and Zinnias, the Marigold is another annual family with members for many uses.

For rich yellows and oranges the Marigolds are unsurpassed, and a bed of one variety of the dwarf French type of the Harmony group provides color in mass over a long period with little care, while the tall varieties furnish long-stemmed flowers to cut.

795. Mignonette, Machet
Pkt. 10c.



816. Nicotiana Hybrids, Mixed
Pkt. 10c.

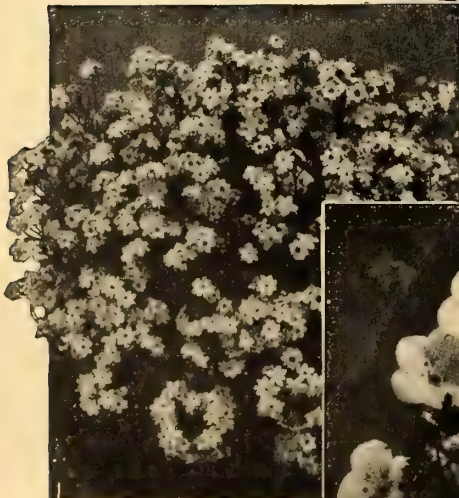


817. Nasturtiums,
Golden Globe
Pkt. 10c.



754. Feverfew Pkt. 10c.

814. Nemophila, Mixed
Pkt. 10c.



755. Forget-me-not.
Pkt. 15c.



Marigolds A.

Favorite annuals thriving in almost any ground and providing quantities of bloom for garden color and long-lasting flowers to cut.

- 796. Crown of Gold.** Bright golden orange flowers 2½ inches across. Short quilled center petals are surrounded by flat guard petals. Fragrant. 2½ ft. Pkt. 10c.; ¼oz. 50c.; ½oz. 85c.
- 797. Ferdinand.** Two-foot plants with single flowers having a crested center of golden yellow surrounded by a row of broad mahogany-red petals. An excellent cut-flower. Pkt. 15c.; ¼oz. 50c.; ½oz. 85c.
- 798. Gigantea, Sunset Giants.** Great 5 to 6-inch fragrant, double flowers in shades of orange, yellow, lemon and primrose. Strong 3-foot plants. Pkt. 10c.; ½oz. 35c.; ¼oz. 65c.; ½oz. \$1.00.
- 799. Harmony.** Beautiful scabiosa-shaped, double flowers of deep orange with a collar of maroon petals. Plants grow about a foot tall and bloom freely, making it an ideal bedding variety for garden color, for spots in the border and for cutting. Pkt. 10c.; ¼oz. 40c.; ½oz. 75c.
- 800. Sunrise.** An early-blooming form of Dixie Sunshine. Dazzling golden yellow ball-shaped blooms on 3-foot bushy plants. Gives a long season of bloom. Pkt. 15c.; ½oz. 50c.; ¼oz. 90c.
- 801. Yellow Pygmy.** One-inch flowers of light lemon-yellow on 8-inch plants. Pkt. 15c.; ¼oz. 50c.; ½oz. 85c.
- 802. Dwarf Double French, Mixed.** Splendid free-blooming bedding type about a foot tall. A real treasure. Pkt. 10c.; ¼oz. 25c.; ½oz. 45c.

TALL AFRICAN DOUBLE VARIETIES

Well-known varieties of the Tall Africans growing 2½ to 3 feet tall and providing quantities of long-stemmed flowers for cutting.

- 803. Guinea Gold.** Ruffly flowers of golden yellow. Pkt. 10c.; ½oz. 30c.; ¼oz. 50c.; ½oz. 85c.
- 804. Lemon Ball.** Pure canary-gold. Pkt. 10c.; ½oz. 30c.; ¼oz. 50c.; ½oz. 90c.
- 805. Orange Ball.** Orange-yellow. Pkt. 10c.; ½oz. 30c.; ¼oz. 50c.; ½oz. 90c.
- 806. Yellow Supreme.** Lemon-yellow. Honey fragrance. Pkt. 10c.; ½oz. 40c.; ¼oz. 65c.; ½oz. \$1.00.
- 807. Mixed.** Tall; doubles. Pkt. 10c.; ¼oz. 45c.; ½oz. 85c.; oz. \$1.50.

Morning-Glory (Ipomoea) A.

Vigorous vines with lovely large flowers open in early morning and all day during cloudy days. Plant in poor soil for best bloom. Soak or file seeds for good germination.

- 808. Heavenly Blue, Clark's Variety.** An early-blooming variety with very large flowers. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.; oz. \$1.00.
- 809. Imperial, Mixed.** Large flowers of many colors. Pkt. 10c.; ½oz. 30c.; oz. 50c.; ¼lb. \$1.50.
- 810. Moonflower.** Large white flowers open at night and during cloudy days. Strong growth with dense foliage. Pkt. 10c.; ½oz. 30c.; oz. 50c.; ¼lb. \$1.50.
- 811. Pearly Gates.** Silver Medal, 1942 All-America Selections. A sport of Clark's Heavenly Blue, identical in every way except color of flowers which are satiny white with a creamy throat. Pkt. 25c.; ½oz. 35c.; ¼oz. 60c.; ½oz. \$1.00.
- 812. Scarlett O'Hara.** Gold Medal, 1939 All-America Selections. An early variety blooming in about 65 days from seed. The 3½-inch flowers are dark wine-red. A strong-growing plant. Pkt. 10c.; ¼oz. 40c.; ½oz. 75c.; oz. \$1.25.

Nemesia A.

- 813. Mixed.** Excellent bedding plants to 1 foot high with attractive flowers in a wide range of colors. Pkt. 15c.; ½oz. 90c.; ¼oz. \$1.50.

Nemophila A.

- 814. Mixed.** Bright light blue flowers on 8-inch plants. Makes a nice bed. Pkt. 10c.; ¼oz. 25c.; ½oz. 45c.

Nicotiana (Flowering Tobacco) A.

- 815. Affinis.** Fragrant, star-shaped, pure white flowers all summer and fall. 2 to 3 ft. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.
- 816. Hybrids, Mixed.** Showy 2 to 3-foot plants with fragrant flowers in a variety of colors. Pkt. 10c.; ¼oz. 35c.; ½oz. 60c.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

Nasturtiums A.

Lovely annuals thriving on poor sandy soil and coming into bloom within a few weeks after sowing. Keep plants free of black aphids by spraying with Black-Leaf 40 or one of the aphid destroyers listed in the Catalogue. The green seeds are used for peppery pickles.

DWARF VARIETIES. 1 ft.

- 817. Golden Globe.** Compact little plants with semi-double, fragrant flowers of bright golden yellow. Pkt. 10c.; $\frac{1}{2}$ oz. 25c.; oz. 45c.
818. Gem Mixture. Sweet-scented, semi-double flowers in a fine mixture of light and dark colors. Compact, dwarf plants. Pkt. 10c.; $\frac{1}{2}$ oz. 25c.; oz. 45c.
819. Single, Mixed. Splendid mixture of truly dwarf singles. A good companion to the Gem Mixture of semi-doubles. Pkt. 10c.; $\frac{1}{2}$ oz. 25c.; oz. 40c.

SEMI-DWARF VARIETIES. 1½ ft.

- 820. Golden Gleam.** Large, golden yellow, semi-double, sweetly scented flowers on bushy plants with short runners. Pkt. 10c.; $\frac{1}{2}$ oz. 25c.; oz. 45c.
821. Scarlet Gleam. Fiery orange-scarlet, semi-double flowers to 3 inches across. Fine plants. Pkt. 10c.; $\frac{1}{2}$ oz. 25c.; oz. 45c.
822. Gleam Hybrids. A mixture of all the Gleam varieties. Large flowers on good plants. Pkt. 10c.; $\frac{1}{2}$ oz. 25c.; oz. 45c.

TALL VARIETY

- 823. Tall, Mixed.** The 8 to 10-foot runners which can be trained to fences and trellises or spread over walls, etc. A wide range of colors. Pkt. 10c.; $\frac{1}{2}$ oz. 25c.; oz. 40c.

Nierembergia A

- 824. Purple Robe.** Bronze Medal, 1942 All-America Selections. Cushion-like mats covered with lovely violet-blue, cup-shaped flowers. A perennial in mild climates. Pkt. 25c.; $\frac{1}{4}$ oz. \$1.00.

Pansies A., R-G.

Pansies may be sown in August or September for early bloom the following spring or may be planted early in the spring for later bloom. Planting twice a year in this manner provides Pansies during most of the growing season. Seedlings from the late summer and fall planting should have some winter protection.

- 825. Coronation Gold.** Large, golden yellow, round flowers with lightly ruffled edges. They have a spicy fragrance and are generously produced on stocky plants. Pkt. 35c.; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75.
826. Giant Trimardeau, Mixed. This mixture has a wide range of colors and the large flowers have delightfully marked faces. Pkt. 15c.; $\frac{1}{4}$ oz. 60c.; $\frac{1}{2}$ oz. \$1.00; $\frac{3}{4}$ oz. \$1.50; oz. \$5.00.
827. Roggli Swiss Giants. Extremely large flowers of heavy texture and rich dark colors places this strain in front rank. Long, strong stems hold the flowers well above the foliage. Pkt. 35c.; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75; $\frac{3}{4}$ oz. \$4.00.

Petunias A.

Truly everybody's flower. They are easy to grow and from early summer until frost they provide color in quantity. For bedding, for the border, window-box or potting, they are unsurpassed. There are many types of both plant and flower. All are beautiful; some of the new large-flowered varieties are sensational.

ALL-DOUBLE FRINGED VARIETIES

- 828. Blue Brocade.** (All Double.) Silver Medal, 1941 All-America Selections. Large, double, fringed flowers of deep violet-blue. They are about 4 inches across and are very fragrant. The stocky plants are about 1 foot high and bloom freely. Pkt. 50c.

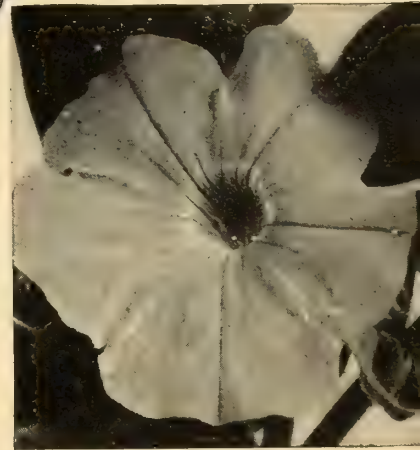
LARGE-FLOWERED RUFFLED VARIETIES

- 829. Dwarf Giants of California, Dark Shades.** Dwarf, sturdy plants especially suited to pot-culture. Flowers are beautifully ruffled and fringed. Pkt. 25c.; $\frac{1}{4}$ oz. \$1.50.
830. Giants of California Ruffled, Mixed. A well-balanced mixture of large fringed and ruffled flowers of light and dark colors, including pink and rose shades with attractive throats. Pkt. 25c.; $\frac{1}{4}$ oz. \$1.50.
831. Glamour. (Giants of California.) Honorable Mention, 1942 All-America Selections. A glorious giant ruffled flower of soft salmon-rose, veined with brown in the creamy throat. Strong plants which really bloom. Pkt. 50c.
832. Martha Washington. (Fancy Nana Compacta.) Large 3-inch ruffled flowers of blush-pink, the center veined with wine-red deepening to violet. Dwarf, compact plants less than a foot high. Pkt. 25c.; $\frac{1}{4}$ oz. 85c.

- 827. Pansy, Roggli Swiss Giants**
Pkt. 35c.



841. Petunia, Rosy Morn
Pkt. 10c



843. Petunia, Topaz Rose
Pkt 15c.



839. Petunia, Single Dwarf Bedding, Igloo. 1943 All-America Winner.
Pkt. 25c.

829. *Petunia*, Dwarf Giant Fringed, Mixed. Pkt. 25c.



851. *Phlox Drummondii* gigantea, Art Shades. Pkt. 15c.



830. *Petunia*, Giants of California, Ruffled, Mixed. Pkt. 25c.



PETUNIAS

The *Petunia* is another of those important annuals of many uses. There are the large-flowered doubles so fine when grown in pots; the Balcony type, lovely in a hanging-basket or when drooping over the side of a window-box or garden urn. There are compact little bush kinds which look well at the edge of borders, while all types are delightful when planted in solid beds for masses of color.

Every garden needs lots of *Petunias*.

SINGLE LARGE-FLOWERED PLAIN-EDGED VARIETIES

833. **Elk's Pride.** (*Grandiflora*.) Large flowers of deep royal purple. 12 to 16 inches high. Pkt. 25c.; $\frac{1}{4}$ oz. \$1.50.
 834. **Flaming Velvet.** (*Hybrida*.) The 18-inch plants have velvety red-blood single flowers. Pkt. 15c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.25.
 835. **Giant-flowered, Mixed.** A mixture of large-flowering single varieties providing a splendid assortment of colors. Pkt. 10c.; $\frac{1}{4}$ oz. 50c.; $\frac{1}{2}$ oz. 85c.; $\frac{1}{2}$ oz. \$1.40.
 836. **Purple Prince.** (*Grandiflora*.) Clear purple-violet. Pkt. 20c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.25.

SINGLE SMALL-FLOWERED VARIETIES

837. **Cream Star.** (*Hybrida Nana Compacta*.) Silver Medal, All-America Selections. Dainty cream-white flowers marked with a deeper cream star. Compact 8 to 10-inch plants hide themselves under their masses of bloom. Pkt. 25c.; $\frac{1}{4}$ oz. 60c.; $\frac{1}{2}$ oz. \$1.00.
 838. **Hollywood Star.** (*Hybrida*.) Silver Medal 1939 All-America Selections. Five-pointed stars of rose-pink with creamy throats. Plants grow about 18 inches high. Distinct. Pkt. 15c.; $\frac{1}{4}$ oz. 50c.; $\frac{1}{2}$ oz. 85c.; $\frac{1}{2}$ oz. \$1.50.
 839. **Igloo.** Bronze Medal, 1943 All-America Selections. Compact 12-inch plants which cover themselves with $1\frac{1}{2}$ -inch creamy white single flowers all season. A great new *Petunia*. Pkt. 25c.; $\frac{1}{4}$ oz. \$1.50.
 840. **Rose of Heaven.** (*Hybrida Nana Compacta*.) Brilliant rose; 12-inch plants. Pkt. 10c.; $\frac{1}{4}$ oz. 50c.; $\frac{1}{2}$ oz. 85c.; $\frac{1}{2}$ oz. 75c.; $\frac{1}{4}$ oz. \$1.25.
 841. **Rosy Morn.** (*Hybrida Nana Compacta*.) Rose with white throats on 12-inch plants. Pkt. 10c.; $\frac{1}{4}$ oz. 45c.; $\frac{1}{2}$ oz. 75c.; $\frac{1}{4}$ oz. \$1.25.
 842. **Snow Queen.** (*Hybrida Nana Compacta*.) Snow-white flowers on 12-inch plants. Pkt. 10c.; $\frac{1}{4}$ oz. 40c.; $\frac{1}{2}$ oz. 65c.; $\frac{1}{4}$ oz. \$1.00.
 843. **Topaz Rose.** (*Hybrida*.) The $1\frac{1}{2}$ -foot plants bloom freely with flowers of fiery rose, suffused with gold. Pkt. 15c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.25.
 844. **De Luxe Bedding Mixture.** An outstanding mixture of the largest-flowered varieties in the hybrid group. Pkt. 15c.; $\frac{1}{4}$ oz. 50c.; $\frac{1}{2}$ oz. 85c.; $\frac{1}{2}$ oz. \$1.50.

MINIATURE VARIETIES

845. **Pink Gem.** (Dwarf Miniature.) Six-inch plants with 2-inch flowers of deep pink. Pkt. 10c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.25.
 846. **Rose Gem.** (Dwarf Miniature.) Six-inch plants with bright rose flowers. Pkt. 15c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.25.

BALCONY TYPES

Large, single flowers. Plants of trailing habit with $1\frac{1}{2}$ to 2-foot runners.

847. **Balcony, Blue.**
 848. **Balcony, Crimson.**
 849. **Balcony, White.**

Any of above Balcony *Petunias*, pkt. 15c.; $\frac{1}{4}$ oz. 75c.
 850. **Balcony, Mixed.** Pkt. 15c.; $\frac{1}{4}$ oz. 60c.; $\frac{1}{2}$ oz. \$1.00.

Phlox Drummondii

A splendid garden annual with branching plants 12 to 18 inches tall, bearing heads of colorful bloom a few weeks after sowing seed.

851. **Gigantea, Art Shades.** Strong 18-inch plants with large flowers $1\frac{1}{2}$ inches across in artistic soft shades. A free bloomer. Pkt. 15c.; $\frac{1}{4}$ oz. 50c.; $\frac{1}{2}$ oz. 90c.; $\frac{1}{4}$ oz. \$1.50.
 852. **Grandiflora, Crimson.**
 853. **Grandiflora, Rose.**
 854. **Grandiflora, White.**

Any of above *Phlox*, pkt. 15c.; $\frac{1}{4}$ oz. 50c.; $\frac{1}{4}$ oz. 90c.; $\frac{1}{4}$ oz. \$1.50
 855. **Cecily Mixed Dwarf Compact.** Large-flowering. All the *Phlox* colors for gay beds. Pkt. 15c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.00.

Poppies A., P.

Lovely, distinct flowers deserving wide planting in every garden. The crinkly, silky texture of the petals appeals to everyone. They are hardy and the annual varieties should be sown in late fall or very early spring. For cut-flowers cut in bud and burn the stem ends. Better let Poppies stay where seed is sown. They are difficult to transplant.

ANNUAL VARIETIES

856. **Sweet Briar.** A double Shirley with flowers of wild-rose-pink. Beautiful and different Poppy.
 857. **Wild-Rose-Pink.** Lovely Shirley with single flowers of true wild-rose-pink.
 Any of above Poppies, pkt. 10c.; $\frac{1}{4}$ oz. 35c.; $\frac{1}{2}$ oz. 65c.
 858. **Shirley, Mixed.** A fine mixture of this grand Poppy. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.; $\frac{1}{2}$ oz. 50c.; oz. 90c.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

POPPIES, continued
PERENNIAL VARIETIES

- 859. Iceland Poppy, Sanford's Giant Strain, Mixed** (*Papaver nudicaule*). Very long stout stems bearing large flowers make this kind invaluable; bloom all summer. The fine-cut grayish foliage is attractive and the papery flowers are beautiful. All colors. Pkt. 15c.; $\frac{1}{8}$ oz. 45c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.25.
- 860. Oriental Poppies in Mixture.** Plants grow 2 to 3 feet tall and bloom in June. Gay shades of red. Pkt. 15c.; $\frac{1}{8}$ oz. 50c.; $\frac{1}{4}$ oz. 90c.; $\frac{1}{2}$ oz. \$1.50.

Portulaca A., R-G.

A gay bedding plant growing only a few inches high and thriving in light sandy soil in full sun. Use for edgings, solid beds and rockeries.

- 861. Double, Mixed.** Pkt. 15c.; $\frac{1}{8}$ oz. 60c.; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75.
- 862. Single, Mixed.** Pkt. 15c.; $\frac{1}{8}$ oz. 60c.; $\frac{1}{4}$ oz. \$1.00.

Pyrethrum P.

- 863. Roseum, Mixed** (*Chrysanthemum coccineum*). The Painted Daisies are long-stemmed, daisy-like flowers of various colors. A good cut-flower. Pkt. 15c.; $\frac{1}{8}$ oz. 60c.; $\frac{1}{4}$ oz. 90c.; $\frac{1}{2}$ oz. \$1.75.

Ricinus (Castor-Bean) A.

- 864. Communis zanzibarensis.** Large plants, 6 feet or more tall, with large foliage giving a tropical effect. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Salpiglossis (Painted Tongue) A.

- 865. Mixed.** An "easy" annual growing 2 feet tall with gay flowers shaped about like those of petunias. The spectacular flowers have a base of one color and are veined and marked by a contrasting color. Prefers full sun and not too much water. Pkt. 10c.; $\frac{1}{8}$ oz. 25c.; $\frac{1}{4}$ oz. 40c.

Salvia (Scarlet Sage) A.

The scarlet flowers of these Salvias are the most striking in the late summer and autumn garden. There is nothing else to compare with them for blazing color.

- 866. Bonfire** (Clara Bedman). Compact, bushy, 2-foot plants with flowers of brilliant scarlet. Pkt. 20c.; $\frac{1}{8}$ oz. 45c.; $\frac{1}{4}$ oz. 85c.; $\frac{1}{2}$ oz. \$1.35.
- 867. Farinacea, Blue Bedder.** A., P. Plants 2½ feet high with beautiful blue flowers from July to October. A perennial but will bloom first year if planted in spring. Pkt. 15c.; $\frac{1}{8}$ oz. 65c.; $\frac{1}{4}$ oz. \$1.15.
- 868. Splendens.** Taller plants to 3 feet with bright scarlet flowers. Pkt. 10c.; $\frac{1}{8}$ oz. 60c.; $\frac{1}{4}$ oz. \$1.00.

Scabiosa (Mourning Bride) A., P.

- 869. Blue Moon.** A. Fully double, beehive-shaped flowers of deep lavender-blue. Plants grow over 3 feet tall and provide quantities of long-stemmed flowers to cut. Pkt. 15c.; $\frac{1}{4}$ oz. 45c.; $\frac{1}{2}$ oz. 75c.
- 870. Rosette.** A. A new large-flowering type with lovely "pin-cushions" of deep rose suffused salmon. A good bloomer. 3½ ft. Pkt. 10c.; $\frac{1}{8}$ oz. 25c.; $\frac{1}{4}$ oz. 45c.
- 871. Mixed Annual Varieties.** Pkt. 10c.; $\frac{1}{4}$ oz. 25c.; $\frac{1}{2}$ oz. 45c.; oz. 75c.
- 872. Caucasica perfecta.** P. Perfectly hardy 3-foot plants with delightful fringed "Bluebonnets" of lavender. A fine cut-flower. Pkt. 15c.; $\frac{1}{8}$ oz. 50c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.25.

Scarlet Runner Bean A.

- 873. Phaseolus coccineus.** A rapid-growing vine with sprays of brilliant red flowers formed like pea blossoms. Although stringy it is a good Snap Bean. The dry, ripe Beans are bright red. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

Schizanthus (Butterfly Flower) A., R-G.

- 874. Pinnatus, Butterfly Mixture.** Fine bright mixture. Free-flowering, compact pyramidal plants. Blooms all summer. 12 to 15 in. Pkt. 15c.; $\frac{1}{8}$ oz. 50c.; $\frac{1}{4}$ oz. 90c.

Statice A.

- 875. Sinuata, Mixed.** Cloud-like masses of colorful flowers. May be dried for winter use. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.; $\frac{1}{2}$ oz. 40c.



869. Scabiosa Blue Moon
Pkt. 15c.



865. Salpiglossis, Mixed
Pkt. 10c.



875. Statice sinuata
Mixed. Pkt 10c.



Sweet Peas, Early-flowering Spencer
Pkt. 15c.



874. Schizanthus (Butterfly Flower)
Pkt. 10c.



858. Poppy, Shirley,
Carnation-flowered,
Mixed. Pkt. 10c.



867. *Salvia farinacea*,
Blue Bedder
Pkt. 15c.



861. *Portulaca*
Double, Mixed
Pkt. 15c.



868.  *Salvia splendens*
(Scarlet Sage)
Pkt. 10c.



907. *Tithonia speciosa*
Pkt. 10c.

Dwarf Sweet William

If you have not grown them we urge you to try this grand little Sweet William. Each plant in bloom looks like a compact bouquet of flowers. Don't miss them this year.

Stocks (Gilliflower) A.

876. Dwarf, Double Ten-Weeks, Mixed. Popular garden flower because of the fine spikes of bloom in interesting colors and their delightful fragrance. A great cut-flower. Plants 12 inches with flowers of white, yellow, pink and blue. Pkt. 10c.; $\frac{1}{8}$ oz. 60c.; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.65.

Stokesia (Stokes' Aster) P.

877. Cyanea. Large shaggy flowers of deep blue somewhat resembling a single Aster. Does best in light soil. Grows $1\frac{1}{2}$ to 2 feet tall and blooms from July to frost. Pkt. 10c.; $\frac{1}{8}$ oz. 40c.; $\frac{1}{4}$ oz. 75c.

Sunflower A.

878. Chrysanthemum-flowering. Spectacular 4 to 5-inch golden yellow double flowers that stand 4 feet high. Pkt. 10c.; $\frac{1}{2}$ oz. 35c.; oz. 60c.

Sweet Peas A.

Everyone loves dainty fragrant Sweet Peas and every garden should have enough to supply the house with cut-flowers during late spring and summer.

CULTURE. Sow as early in the spring as the ground can be worked in rich, well-limed soil with good drainage. Make a trench about 4 inches deep and sow the seed in the bottom of it, covering with about 1 inch of soil. When the plants attain a height of from 2 to 3 inches cultivate them and gradually fill up the trench to the level of the ground. One ounce will plant a 15-foot row.

EARLY-FLOWERING SPENCER VARIETIES

Although these are especially grown for under-glass culture we find they are equally desirable for the garden.

- 879. Amethyst.** Royal purple.
- 880. Exposition Pink.** Rich pink.
- 881. Harmony.** Lavender shaded rose.
- 882. Hope.** Pure white.
- 883. Mrs. Hoover.** Clear blue.
- 884. Red Bird.** Crimson-red.
- 885. Shirley Temple.** Soft rose-pink, fluted and frilled.
- 886. Valencia.** Sunproof orange

Any of the above Early-flowering Spencer Sweet Peas, pkt. 15c.; $\frac{1}{2}$ oz. 35c.; oz. 60c.

887. Mixed Early Spencers. Pkt. 15c.; $\frac{1}{2}$ oz. 30c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.40; lb. \$3.50.

LATE SPENCER OR ORCHID-FLOWERING VARIETIES

The late Spencers produce more flowers and have longer stems than the early varieties.

- 888. Damask Rose.** Bright rose-carmine.
- 889. Gleneagles.** Large; lavender.
- 890. Huntsman.** Bright scarlet.
- 891. Peggy Ann.** Salmon-pink.
- 892. Pierrot.** White, blue edges.
- 893. Pinkie.** Rose-pink; frilled.
- 894. Pirate Gold.** Golden orange.
- 895. Reflection.** Clear blue.
- 896. Royal Purple.** Rich purple.
- 897. Sextet Queen.** Pure white.

Any of the above Late Spencer or Orchid-flowering Sweet Peas, pkt. 15c.; oz. 45c.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.25

898. Superb Mixed Spencers. Pkt. 15c.; oz. 30c.; $\frac{1}{4}$ lb. 85c.; lb. \$2.50.

899. Bolgiano's Special Grandiflora Mixture. A superlative mixture of the old-fashioned sweet-scented Sweet Peas. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.00.

Sweet William (*Dianthus barbatus*) B., R-G.

An old-fashioned border plant which is usually treated as a biennial, growing new plants every year for the second year's bloom. Plants grow 1 to $1\frac{1}{2}$ feet tall, have large heads of bloom and are used for bedding, borders or the rock-garden.

- 900. Newport Pink.** Salmon-pink. Single.
- 901. Scarlet Beauty.** Deep scarlet. Single.
- 902. White.** Pure white. Single.

Any of the above Sweet Williams, pkt. 15c.; $\frac{1}{8}$ oz. 45c.; $\frac{1}{4}$ oz. 85c.; $\frac{1}{2}$ oz. \$1.65

903. Single, Mixed. Pkt. 10c.; $\frac{1}{4}$ oz. 45c.; $\frac{1}{2}$ oz. 75c.; oz. \$1.25.

904. Double, Mixed. Pkt. 10c.; $\frac{1}{8}$ oz. 50c.; $\frac{1}{4}$ oz. 85c.; $\frac{1}{2}$ oz. \$1.50; oz. \$2.25.

905. Dwarf Double, Mixed. A new type only 9 inches high bearing large heads of single flowers in a wide range of attractive colors. An ideal edging plant or for spots here and there in the rock-garden. Pkt. 15c.; $\frac{1}{8}$ oz. 50c.; $\frac{1}{4}$ oz. 85c.; $\frac{1}{2}$ oz. \$1.50.

Thunbergia (Black-eyed Susan) A.

906. Alata, Mixed. Rapid-growing vines with neat foliage bearing attractive white, yellow or orange flowers, each with a black "eye." Pkt. 10c.; $\frac{1}{4}$ oz. 50c.; $\frac{1}{2}$ oz. 75c.

Tithonia A.

907. Speciosa (Mexican Sunflower). Tall plants 8 to 10 feet high bearing orange-scarlet single flowers about 4 inches across. Seed started indoors in March and transplanted when ground gets warm should bloom in late August. Pkt. 10c.; $\frac{1}{8}$ oz. 50c.; $\frac{1}{4}$ oz. 90c.

Tritoma (Red-Hot Poker) P.

908. Hybrida. Seed started indoors from January to March and planted out in April should bloom the first year. Striking red spires of bloom from August on. 3 ft. Pkt. 10c.; $\frac{1}{8}$ oz. 45c.; $\frac{1}{4}$ oz. 75c.

Venidium A.

909. Fastuosum (Monarch of the Veldt). A South African plant 2 to 3 feet tall bearing golden orange daisies with reddish brown centers. Flowers are 3 to 4 inches in diameter. Should be planted in full sun. Pkt. 15c.; $\frac{1}{8}$ oz. 50c.; $\frac{1}{4}$ oz. 90c.

Verbena A., R-G.

Spreading plants, each branch tipped with a large dome-like head of small flowers. A splendid bed or border annual.

910. Floradale Beauty. A giant type with large heads of flowers ranging from bright rose-pink to deep rose-red. Pkt. 15c.; $\frac{1}{8}$ oz. 45c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.25.

911. Giant Flowered, Finest Mixed. Includes rose, scarlet, violet, yellow and white varieties. Pkt. 10c.; $\frac{1}{8}$ oz. 40c.; $\frac{1}{4}$ oz. 65c.; $\frac{1}{2}$ oz. \$1.10.

Vinca A.

912. Rosea, Mixed (Periwinkle). Foot-high plants with shiny dark foliage and neat pink and white flowers. Seed should be started indoors early as it germinates slowly. A fine pot-plant as well as a bedder. Pkt. 15c.; $\frac{1}{8}$ oz. 40c.; $\frac{1}{4}$ oz. 65c.; $\frac{1}{2}$ oz. \$1.10.

Viola P., R-G.

913. Cornuta, Mixed (Tufted Pansy). A dependable Viola growing about 6 inches high and bearing its lovely flowers, which resemble but are smaller than pansies, in quantity over a long period. The mixture includes yellow, blue, lavender and white varieties. Pkt. 15c.; $\frac{1}{8}$ oz. 90c.; $\frac{1}{4}$ oz. \$1.50.

Wallflower P., R-G.

914. Finest Single, Mixed. Plants are only half-hardy and should be protected over winter by moving to a coldframe and bringing back in spring. They have a never-to-be-forgotten fragrance. Pkt. 10c.; $\frac{1}{8}$ oz. 40c.; $\frac{1}{4}$ oz. 60c.; $\frac{1}{2}$ oz. \$1.00.

915. Wild Flower Garden Mixture. A. This is a mixture of California native hardy annuals suitable for planting in odd corners or on a vacant lot. They are easily-grown varieties and will be found very desirable for cutting. Pkt. 10c.; $\frac{1}{2}$ oz. 30c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.50.



903. Sweet William, Single, Mixed. Pkt. 10c.



Zinnia, Giant
Dahlia-flowered
Pkt. 10c.



929. Zinnia, Fantasy, Wildfire
Pkt. 15c.



939. Zinnia, Scabious-flowered,
Mixed. Pkt. 10c



938. Zinnia,
Lilliput, Mixed
Pkt. 10c.

Satisfaction from Annuals

Most gardeners grow the same things year after year and never know the pleasure of venturing into new experiences.

Look through our list of annuals this year and try some of the things you have never grown before. A few may disappoint but many will so please that you will never want to be without them again. Expand your garden experience.

Zinnias (Youth-and-Old-Age) A.

One of the most showy and satisfactory annuals for every garden. There is a wide range of types and hues to provide color for the garden and generous quantities of cut-flowers from early summer until frost. They are easy to grow in any good garden soil.

CALIFORNIA GIANTS

These are the tallest Zinnias, growing 3 to 4 feet high, with very large double flag flowers on long stems. A splendid cutting type.

916. Enchantress. Light rose, deep rose center.

917. Golden Queen. Golden yellow.

918. Purity. Best white in Zinnias.

919. Scarlet Gem. Glowing scarlet.

Any of the above California Giant Zinnias, pkt. 10c.;
1/4oz. 50c.; 1/2oz. 85c.; oz. \$1.50.

920. Mixed. A fine mixture. Pkt. 10c.; 1/4oz. 45c.; 1/2oz. 75c.; oz. \$1.25.

DAHLIA-FLOWERED VARIETIES

Robust plants, 2 1/2 to 3 feet tall, bear many strong stems of fully double, 4 to 5-inch flowers resembling the show type of dahlia. Popular for bedding and to cut.

921. Canary Bird. Primrose-yellow.

922. Exquisite. Light rose, deep rose center.

923. Oriole. Orange and gold bicolor.

924. Polar Bear. Pure white.

925. Purple Prince. Deep purple.

926. Scarlet Flame. Bright scarlet.

Any of the above Dahlia-flowered Zinnias, pkt. 10c.;
1/4oz. 50c.; 1/2oz. 85c.; oz. \$1.50

927. Mixed. All the Dahlia-flowered colors. Pkt. 10c.;
1/4oz. 45c.; 1/2oz. 75c.; oz. \$1.25.

FANTASY VARIETIES

Plants 2 to 2 1/2 feet high with 3-inch shaggy flowers something like cactus dahlias. Distinctly different from all other Zinnias, they bring novelty to the garden and come into bloom 6 to 7 weeks from time of sowing seed.

928. Star Dust. Rich deep golden yellow. Pkt. 10c.; 1/2oz. 40c.; 1/4oz. 60c.; 1/2oz. \$1.00.

929. Wildfire. Dazzling scarlet. Pkt. 15c.; 1/8oz. 45c.; 1/4oz. 75c.; 1/2oz. \$1.25.

930. Finest Mixed. A wonderful mixture including shades of red, orange, and yellow. A bed of these is really astonishing. Pkt. 10c.; 1/8oz. 25c.; 1/4oz. 45c.; 1/2oz. 75c.

GAILLARDIA-FLOWERED NAVAJO

931. Finest Mixed. The 2-inch flowers resemble a double annual gaillardia. Plants grow about 2 feet tall and bloom in about 45 days from seed. Colors range through the soft tones of rose, pink, bronze, yellow, orange and lavender. Pkt. 10c.; 1/4oz. 50c.; 1/2oz. 85c.

LILLIPUT OR POMPON VARIETIES

These are the most popular of the Zinnia family for cutting and they make attractive solid beds. Plants grow 1 1/2 to 2 feet tall and are free with their colorful little pompons on good vase-length stems.

932. Canary Gem. Canary-yellow.

933. Crimson Gem. Rich crimson.

934. Lilac Gem. Clear lilac.

935. Pink Gem. Deep pink.

936. Salmon Gem. Salmon-rose.

937. White Gem. Pure white.

Any of the above Lilliput or Pompon Zinnias, pkt. 10c.;
1/4oz. 45c.; 1/2oz. 85c.

938. Mixed. All the above and others. Pkt. 10c.; 1/4oz. 40c.; oz. 75c.

SCABIOUS-FLOWERED VARIETY

939. Mixed. The flowers of these resemble in form both the annual scabiosa and Harmony marigolds. They have a collar of fairly wide petals surrounding a tufted center. Plants grow about 2 1/2 feet tall, so that there are good stems for cutting. Colors run through crimson, scarlet, pink, orange, and yellow. Pkt. 10c.; 1/8oz. 30c.; 1/4oz. 50c.; 1/2oz. 85c.

DWARF ZINNIA

940. Linearis. A dwarf native of Mexico growing 8 to 10 inches tall, the bushy little plants covering themselves with lovely single flowers of golden orange with a lemon-yellow stripe through each petal. A splendid edging plant. Flowers in 6 weeks from seed. Pkt. 10c.; 1/8oz. 50c.; 1/4oz. 85c.

ALL PRICES ARE SUBJECT TO MARKET CHANGES



Zinnias

With so many types to choose from, the Zinnia family stands high among annuals.

They are all fine cut-flower material and in solid beds one can have real spectacles.

The little Linearis is a fine front border plant and one never has enough of the dainty Lilliputs and Pompons.

Bolgiano's Roses

SIX BEAUTIFUL ROSES FOR 1944

Strong 2-Year-Old Field-Grown Plants

See illustration in color on back cover

SPECIAL OFFER — One each of these 6 for \$5.95, postpaid.

Autumn. Compact, very double flowers of burnt-orange streaked with red; moderately fragrant. Close-growing, upright plants with heavy foliage. Known for superb fall bloom. Each \$1.10.

Christopher Stone. Alluring Damask fragrance is only one of the fascinations of this Rose for it has long-pointed, attractive buds that open to vivid scarlet-crimson flowers in June. In the fall the petalage increases and the flowers become crimson with blackish shadings. Each \$1.10.

Dame Edith Helen. High-centered blooms of clear pink, sweetly scented and freely produced on long, strong stems. One of the finest of all Roses for exhibition purposes. Perfect form. Each \$1.10.

McGredy's Yellow. Unfading canary-yellow flower of excellent form with a mass of gold anthers glorifying the center of the flower. Plants vigorous and free blooming, with dark, glossy, holly-like foliage. A fine cup-shaped Rose of lovely, clean color. Each \$1.10.

In this collection we offer six choice modern everblooming Roses which will please the most particular Rose-lover. They all have strong, healthy plants and will produce a great quantity of lovely fragrant blooms in the most popular Rose colors.

Mme. Jules Bouche. Perfectly formed, long-pointed buds and high-centered flowers of pure white with a slight pink tint in the center at first; moderately fragrant. Healthy plants, always in bloom. Many rosarians believe this to be the finest white Rose. Each \$1.10.

Sœur Therese. This is the most astonishing variety in the yellow class for it blooms in candelabras (not clusters). The buds are marked with carmine but the open blooms are clear buttercup-yellow. Each \$1.10.

Standard Everblooming Hybrid Tea and Climbing Roses

Good Strong Two-Year-Old Dormant Plants each \$1; 10, \$8.95. Add 10 per cent for Express or Parcel Post Orders.

Ami Quinard. Velvety crimson-maxon with soft black luster. Does not fade. The petals become darker as the bloom ages. Very fragrant.

Betty Uprichard. Copper-red buds, open orange-carmine. Verbena fragrance.

Caledonia. Large, long-pointed white buds and very fragrant white flowers of fine form.

Condesa de Sagato. Spectacular fragrant flowers of burning copper with a yellow reverse.

Editor McFarland. Long-lasting, perfectly formed blooms of deep pink on fine stems. Slightly fragrant.

Etoile de Hollande. The world's favorite red Rose. Large shapely flowers of rich red. Unforgettable fragrance.

Faience. Large flowers of peach and yellow. Outer petals are of lighter shade deepening toward the center. Strong upright grower.

Golden Dawn. Well-formed, sweet-scented, large, double, sunflower-yellow flowers. Spreading growth.

Joanna Hill. Deep creamy yellow. Fine cut-flower.

Kaiserin Auguste Viktoria. Soft pearly white, opening to a large very double white. Intensely fragrant.

Lady Ashdown. Splendidly formed flowers of shining pink. Fragrant.

Luna. Creamy white. Long, tapering, moonlight-yellow buds opening to soft creamy white, fragrant blooms.

Margaret McGredy. Orange-scarlet. One of the most satisfactory garden Roses in existence. Very strong grower. Always in bloom.

Mrs. Erskine Pembroke Thom. Long-pointed yellow buds; well-shaped blooms of clear canary-yellow. Strong growth.

Mrs. Pierre S. du Pont. Beautiful flowers of rich deep yellow appear in profusion on low, healthy plants. Spicy fragrance.

Mrs. Sam McGredy. Flowers a glorious blend of scarlet and orange and the plants have red canes and thorns and bronzy foliage. Fragrant.

President Herbert Hoover. A lovely blend of orange and pink. Fragrant. Tall growth.

President Macia. The firm, long-pointed carmine-tinted buds open to great, full-petaled, fragrant blooms with the inside of the petals flesh-pink.

Radiance. Brilliant rose-pink. Delicious fragrance. Foolproof plants.

Red Radiance. Deep rose-red. Fragrant. Sport of Radiance.

Rouge Mallerin. Brilliant deep red, opening to large flowers of glowing scarlet. Very fragrant.

Snowbird. Snow-white from the bud until the petals fall.

Talisman. Gold, apricot-yellow, deep pink and old-rose. Fragrant.

CLIMBING ROSES

Each \$1; 10, \$8.95

Dr. W. Van Fleet. Pale pink buds and flowers borne on individual stems.

Emily Gray. Beautiful pale orange-yellow. Long-pointed buds.

Cl. Lady Ashdown. Everblooming. Pink. Paul's Scarlet. Clear vivid scarlet.

Cl. President Herbert Hoover. A lovely blend of orange and pink. Everblooming.

Prosperity. White flowers in great clusters. Repeat-blooming.

Silver Moon. Large creamy white flowers with brilliant yellow centers.

Cl. Talisman. Gold, apricot-yellow, deep pink and old-rose. Everblooming.

We recommend Membership in the American Rose Society to all Rose-lovers. Write Secretary, Box 687, Harrisburg, Pa., for details.

New Patented Everblooming Hybrid Tea and Climbing Roses

All Fertil-Potted. Available Until June 1

Parcel Post or Express charges must be included with your remittance if delivery is to be made by Mail or Express. Weight, each about 5 pounds. For Parcel Post rates, see page 2.

Countess Vandal. (Plant Patent No. 38.) Coppery bronze and pink suffused with gold. Each \$1.25, Fertil-Potted.

Crimson Glory. (Plant Patent No. 105.) Velvety blackish crimson. Delightfully fragrant. Each \$1.25; Fertil-Potted.

Eclipse. (Plant Patent No. 172.) Long tapering streamlined buds of the same golden yellow as the open bloom. Each \$1.50, Fertil-Potted.

Eternal Youth. (Plant Patent No. 332.) Soft pink livening to yellow at base of petals. Fragrant. Each \$1.50, Fertil-Potted.

Mary Margaret McBride. (Plant Patent No. 537.) Nicely tormented fragrant flowers of deep coral-pink with gold at base of petals. Each \$1.75, Fertil-Potted.

Pearl S. Buck. (Plant Patent No. 423.) Pointed orange buds and deep yellow flowers with tinges of apricot. Fragrant. Each \$1.75; Fertil-Potted.

Pinocchio. (Plant Patent No. 484.) This is not a Hybrid Tea but is a Polyantha and is the finest cluster Rose we have ever seen. Lovely salmon buds open the same color then change to soft pink. Delightful fragrance. A superb Rose for arrangements. Each \$1.50, Fertil-Potted.

Rex Anderson. (Plant Patent No. 335.) Large ivory-white blooms of fine form. Fragrant. Each \$1.75, Fertil-Potted.

CLIMBERS

Blaze. (Plant Patent No. 10.) The everblooming Paul's Scarlet Climber. Each \$1.25, Fertil-Potted.

Dr. J. H. Nicolas. (Plant Patent 457.) An everblooming Pillar Rose with fully double fragrant rose-pink flowers. Each \$1.75, Fertil-Potted.

King Midas. (Plant Patent No. 586.) Large yellow flowers in clusters of 4 to 6 on strong climbing plants. Each \$1.75, Fertil-Potted.

New Dawn. (Plant Patent No. 1.) The everblooming Dr. W. Van Fleet. Fragrant pink flowers on long stems. Each \$1.75, Fertil-Potted.

Acme Scientific Rose Spray



A "system" of spray treatment for roses and flowers of all kinds. Eliminates guesswork. Each set contains three separate items—A, B, and C—each scientifically made to combat one of the three major classifications of blight and insect pest. Mix all three together with water. Use regularly. Result: Complete all-round protection. Surprisingly economical.

Sizes	Amount of Spray	Prices
No. 3.	12 qts.....	\$0 95
No. 6.	24 qts.....	1 50
No. 24.	96 qts.....	4 00
No. 48.	48 gals.....	6 00
No. 96.	96 gals.....	9 75

Hardy Perennial and Biennial Flower Plants

Unless otherwise noted, all plants are 85c for 3 of one kind; \$1.50 for 6 of one kind; \$3 per doz. of one kind. Single plants, each 40c.



Chrysanthemum, Pink Cushion

PRICE TABLE

The following quantity prices apply to all Perennials and Rock-Plants when 3 or more of one kind are ordered. Refer to it to determine the each, six, and dozen price of all plants for which only the price for 3 is given in the Catalogue.

Each	3 plants of any one kind	6 plants of any one kind	12 plants of any one kind
\$0 40	\$0 85	\$1 50	\$3 00
45	1 00	1 75	3 50
50	1 20	2 20	4 40
55	1 35	2 50	5 00

POSTAGE ON PLANTS:

Add for postage and packing: Single plants 10c; 3 plants 20c; 6 plants 30c; 12 plants 40c. We can supply many other varieties of plants than those listed. Orders promptly filled.

Culture: A deep well-drained bed of enriched soil is essential to the proper growth of the plants. Care taken in providing a suitable bed will repay you many times as you watch the succession of various beautiful, fragrant blooms through the seasons, year after year. They should be planted in March or April, according to the season, for best results.

Aquilegia (Columbine)

One of the most valuable of the early-flowering perennials. The long-spurred blooms and lengthy stems are well adapted to use as cut-flowers, but they also produce a beautiful effect when massed in the garden. They do best in light soil in a sheltered location that gets the sunshine. 1 to 2 ft. May, June.

Chrysanthia (Golden Columbine). Yellow flowers with long spurs.

Chrysanthia, Silver Queen. A top-notch pure white variety.

Crimson Star. Large flowers with rich crimson outer petals and pure white centers. Spectacular.

Mrs. Scott Elliott's Strain. Outstanding for its wide range of color.

Rose Queen. Pink; long-spurred.

Alyssum (Madwort)

Perennial Alyssums furnish masses of color in early spring and, being low-growing, are ideal for rock-gardens, wall-gardens and the front of borders.

Saxatile compactum. Broad masses of bright yellow flowers in early spring.

Anemone japonica

The fall-blooming Windflowers are easy-to-grow, long-lived plants providing beautiful bloom during September and October. They do well in light shade and should be watered during dry periods.

Alba. Large, single flowers of purest white on splendid 4-foot plants.

Margarete. The double dark pink flowers are borne in profusion on 3-foot stems.

Marie Manchart. Three-foot plants bearing semi-double blooms of clean white.

September Charm. A recent hybrid, from 2 to 2½ feet tall. It has lovely single silvery rose flowers.

September Queen. The rosy red flowers are semi-double and are freely produced. 2 ft.

Asters

(Michaelmas Daisies)

These splendid autumn bloomers are the life of September and October gardens. The big bushy plants grow 3 to 5 feet tall with as much spread and cover themselves with lovely Daisies for garden show and to cut. The display lasts for weeks. Plant in full sun.

Beechwood Challenger. Glowing crimson. Splendid new red Aster with great promise. 3 ft.

Blue Plume. Stately plants with fine spikes covered with deep blue almost double flowers. Showy variety. 2 ft.

Frikarti, Wonder of Staefa. A splendid hardy Aster with large lavender-blue flowers on 12 to 18-inch stems. Blooms over a long period. 2 to 2½ ft. 3 for \$1.00.

Harrington's Pink. Large flowers of clear soft pink. A beautiful Aster. 4 ft. 3 for \$1.00.

Hybridus luteus. Lovely small bright yellow flowers in clusters on 18 to 24-inch stems. Blooms July to August.

Lavender Giant. Large lavender-blue flowers completely cover the 3-foot plants in graceful sprays, making this variety ideal for cut-flowers. Early September to late October. 3 for \$1.35.

Mt. Everest. Bushy plants covered with beautiful white flowers. 4 ft.

Violetta. New. The darkest Aster. Lovely flowers of deep violet-purple. Sturdy plants. 4 ft. 3 for \$1.35.

NEW DWARF ASTERS

The low-growing Asters are mostly fall bloomers and provide the same type of flowers as their tall relatives. As the plants are mound-like, and usually less than a foot tall, they find a place in the front of the border, or to spot in the rock-garden, and they make lovely solid beds. Give full sun in ordinary soil.

Acris nanus. Compact bushes with lavender-blue flowers. Late August and September. 12 in.

Alpellus, Triumph. Sparkling blue daisies during June and July on a fine hardy plant. 8 in. 3 for \$1.35.

Constance. A really pure shell-pink—a delightful color. Very graceful in habit. October. 9 in.

Lilac Time. Lovely soft lilac flowers. Free flowering, of bushy habit. September. October. 12 in.

Mauve Cushion. Pale mauve-colored flowers during October. 6 to 8 in.

Snowsprite. Semi-double white flowers. 10 in. September.

Campanula (Bellflower)

In your rock-garden or your perennial planting, or in the foreground of your shrub border, Campanulas can be used to good advantage. They provide bright spots of color.

Carpatica, Blue Carpet. Unusually compact and free-flowering. 6 in. 3 for \$1.00.

Medium calycanthema (Cup-and-Saucer, Canterbury Bells). Mixed, or White, Pink, and Blue.

Persicifolia, Blue Spire. Attractive double blooms on sturdy stems. 2 to 3 ft. 3 for \$1.00.

Coreopsis (Tickseed)

Everyman's golden flower. It will grow anywhere in any kind of soil and bears long-stemmed flowers which are valued for cutting. They bloom all summer.

Auriculata nana. A pretty little Coreopsis with golden yellow flowers that are very attractive. Blooms from May to fall. 12 to 15 in.

Golden Shower. The 1½-inch star-like golden flowers come in profusion from June to frost. 2 ft. 3 for \$1.00.

Perry's Double. A choice double-flowering golden yellow variety. Early summer. 2 ft.

Convallaria majalis (Lily-of-the-Valley)

Low-growing plants with attractive foliage and nodding racemes of exquisite fragrant little bells from March to May. Plant in shade, using "woody" soil. Doz. \$1.50; 100, \$10.00.

Chrysanthemums

Beginning with the Cushion types in late August or very early September, Chrysanthemums are the glory of autumn gardens and last until heavy frosts blacken their lovely flowers. The finest of cut-flowers, they provide a wide range of color and spicy fragrance loved by most everyone. Plant in full sun in rich soil and do not let the plants dry out.

Large Double-flowered Varieties

Avalanche. Large, well-formed, double white flowers in great quantities. 3 for \$1.00.

Burgundy. Large, double, rich burgundy-red flowers.

Cydonia. Double, brilliant orange-mahogany blooms.

Eugene A. Wander. Extra-large, double, glistening yellow flowers. 3 for \$1.00.

Lavender Lady. The double flowers are a lovely true lavender.

Mrs. P. S. du Pont III. Well-shaped, large, double, lovely soft peach-pink flowers, tinted with rosy salmon and fawn. 3 for \$1.00.

Rapture. The double flowers are a deep orange-bronze with a suffusion of carmine.

September Dawn. The first really good double pink.

Medium-sized Double Varieties

Algonquin. Showy, double, clear yellow flowers.

Bonfire. Medium blooms of red and bronze. One of the hardest varieties we know of. 3 for \$1.00.

Boreas. Early. Double; white. Good cut-flower.

Goblin. Two-inch blooms of a warm bronze shading to sparkling gold when open.

Golden Charm. Double golden yellow. Free flowering.

Rose Glow. A charming old-rose color. Exceptionally free flowering.

Giant Pacific Hybrid Delphiniums Are Wonderful

CHRYSANTHEMUMS, continued

Single and Semi-double Varieties

- Astrid.** Shell-pink, warmed with old-rose tints and a bright yellow center.
Autocrat. Beautiful bright orange-scarlet single flowers, each with a golden yellow halo.
Autumn Lights. Masses of lovely, semi-double flowers of coppery bronze with a gleaming orange tone.
California Red. Bright scarlet-red, single flowers with double row of petals.
Igloo. Large; pure white. One of the finest.
Loki. Single; crimson-purple. Dwarf.
Siegfried. Delightful blooms of rich yellow.
Vesta. The large, almost duplex flowers are of a deep golden orange shade.

Button Chrysanthemums

- Irene.** A fine white. Splendid for cutting.
Jewel. Very popular pink. Long cutting stems.
Ourray. Rich bronze flowers with coppery glow.
Yellow Irene. Same as White Irene, but the color is a lovely pale yellow.

Pompon Varieties

- Early Bronze.** Extremely early. Bronze-yellow.
Early Wonder. Masses of ball-shaped pale pink blooms.
Treasure Trove. Clear yellow. Begins to bloom in September.
White Doty. A very fine white.

Cushion Varieties

- These are descendants of Amelia (Azaleamum). The plants grow about 10 to 12 inches high and spread approximately 2 feet. They bloom quite early and are literally covered with bloom until frost.
Bronze Cushion. Deep bronze turning to coppery yellow.
Pink Cushion. Light pink. An old favorite.
Red Cushion. A lovely shade of Chrysanthemum crimson.
White Cushion. Opens a delicate pink turning to pure white.
Yellow Cushion. Pure golden yellow; very brilliant.



Delphinium, New Giant Pacific Hybrids

Spoon Chrysanthemums

An interesting new type with dainty single and semi-double flowers. The petals are tubular, flattening out near the tip so that each petal resembles a miniature spoon. 2 to 3 ft. All come into bloom in early October.

Bronze Spoon. Bronze. 3 for \$1.00.

Jasper Spoon. Yellow tubes with red spoons.

Pink Spoon. Improved semi-double pink.

White Spoon. Double; white with creamy center.

Yellow Spoon. Double; brilliant yellow.

Daisy (Shasta)

The Shasta Daisies are popular, long-lasting cutting flowers which do well in ordinary soil. Planted in masses they are attractive in the garden all summer.

Admiral Byrd. Splendid, large, pure white flowers with two or three rows of deeply notched petals and a rich golden yellow center.

Double White Swan. Masses of double white flowers on slender stems.

Delphinium (Perennial Larkspur)

We offer three distinct types of this popular flower: The hybrids provide the long spikes of beautiful bloom so popular for exhibition purposes; cut down after the first bloom, they will repeat in autumn. The Belladonna type is desirable to cut for mixed bouquets and blooms all season with the dwarf Chinensis providing desirable blue for bedding and cutting material all season. Delphiniums require rich soil in full sun.

Belladonna. Light blue. 3 to 4 ft.

Blackmore & Langdon Hybrids. Semi-double and double blooms in shades of blue, lavender, and purple. 4 to 5 ft.

Chinensis, Tom Thumb. Dwarf in habit, it produces several crops of exquisite blue flowers. 15 in.

Lamartine. Brilliant marine-blue. 3 to 4 ft.

New Giant Pacific Hybrids. This is an outstanding new strain with many shades of huge florets beautifully spaced on strong spikes. Mildew-resistant. The best Delphinium plants in existence. 3 for \$1.35.

Giant Pacific Hybrid, Galahad. New. Clear white individual florets often measure 3 inches across. 3 for \$1.35.

Dianthus (Fragrant Pinks)

Reminiscent of other days when fragrant flowers were in vogue, the great number of Dianthus available today are still a source of color and delicious fragrance.

Bobby. Large flowers of deep pink with crimson centers. 8 in.

Little Joe. Large crimson blooms; delightful companion for Bobby. 6 in.

Meg Gardner. A new introduction bearing large white flowers with distinct red centers. June, July. 15 in.

Old Spice. Plant Patent No. 499. A new and choice introduction. Carnation-like salmon-pink flowers; clove-scented. Blooms freely in June and through the summer months. 1 ft. 3 for \$1.35.

White Reserve. Another top-notch white Carnation. June, July. 16 in.

Dicentra (Bleeding-Heart)

Shade-loving plants with flowers of unquestioned charm. Spectabilis is the Bleeding-Heart of old-time gardens and should be in every garden with a shady spot. Eximia is a low-growing native fitting in here and there and provides attractive ferny foliage when not in bloom. Makes a good ground-cover.

Eximia. Fern-like foliage and pink heart-shaped flowers all season. Partial shade or full sun.

Spectabilis. Graceful pink, heart-shaped flowers on long slender stems in April and May. 3 for \$1.35.



Hemerocallis (Day-Lily)

Epimedium (Barrenwort)

For the rock-garden in sun or shade, for the perennial border, or as a ground-cover the Epimediums have few equals.

Niveum. Pure white blooms resembling a bishop's hat. 10 in. 3 for \$1.00.

Mixed Varieties. White, red, or yellow. The leathery bronze-green foliage is attractive throughout the year. Mixed only. 10 in. 3 for \$1.00.

Gaillardia (Blanket Flower)

The Blanket Flowers are dependable border plants, furnishing gay color and lasting well for cutting. They thrive in ordinary garden soil in full sun and bloom all summer and fall.

Mr. Sherbrook. Clear yellow flowers produced in great abundance through the summer and early fall. Keep the dead flower-heads picked off.

New Giant Monarch Strain. Unusually large bloom in a variety of color.

Ruby. A worthy red-flowering companion.

The Imp. Unique in this family for dwarf habit and bronzy crimson blooms. 10 in.

Hemerocallis (Day-Lilies)

Thriving almost anywhere, and not being bothered by either insects or disease, this is about as near a fool-proof garden plant as can be found. By planting our collection you can have bloom from May on, all through summer.

Dr. Regel. Rich orange-yellow flowers in May. Very fine for cutting.

Flava (Lemon Lily). Sweet-scented yellow flowers in June.

Florham. Large golden yellow flowers. Strong grower.

George Yeld. Flushed petals, sprinkled rose; rich orange sepals. Each 75c; 3, \$2.00.

Hyperion. Large; canary-yellow. Each 75c; 3, \$2.00.

J. A. Crawford. Large; clear gold. Each 60c; 3, \$1.50.

Kwanso. Large, double flowers of rich golden bronze shade.

Thunbergi. Much like Flava but flowers in July, a month later.

Hosta (Funkia; Plantain Lily)

Another almost fool-proof plant. Its large rich green foliage is always attractive and the bloom, which appears during late summer, is very pleasing. Can be used anywhere and especially likes some shade.

Lancifolia. Long, narrow, green leaves with lilac-blue flowers. July, August.

Subcordata grandiflora (White August Lily). Fine for shade. Each 50c; 3, \$1.20.

Undulata variegata. Blue flowers. Variegated foliage.

Unless otherwise noted, all plants are 85c for 3 of one kind; \$1.50 for 6 of one kind; \$3 per doz. of one kind. Single plants, each, 40c.



Hardy Candytuft (*Iberis sempervirens*)

Iberis (Hardy Candytuft)

Delightful little evergreen plants that show up well wherever planted. Many are used in rock-gardens and they make splendid border plants, furnishing closely packed white bloom in spring.

Little Cushion. A miniature Candytuft growing only 4 inches high.

Little Gem. A dwarf compact form favored for borders.

Sempervirens. The Hardy Candytuft has many uses in the garden.

Snowflake. Large, pure white flowers on dwarf plants.

Bearded Iris (Flag Iris)

The Rainbow Flowers are popular everywhere and have so many admirers that there is a thriving Iris Society. Planted in the sun in ordinary good garden soil, they provide a wonderful display of gloriously colored flowers in May. A few varieties repeat in the fall. Every garden should have a collection.

Anne Marie Cayeux. Pinkish lilac, flushed gray.

Black Wings. Dark purplish blue, almost black.

Clara Noyes. Rich blend of Talisman rose.

Frieda Mohr. Deep pink; large.

Gudrun. White dusted with gold.

Jean Cayeux. A blend of browns.

King Juba. Old-gold, edged carmine.

Mary Geddes. Pink, overlaid Pompeian red.

Red Dominion. Purplish red.

San Francisco. White, edged blue.

Snow White. Pure white.

Sunlight. Soft yellow.

Talisman. Red, yellow, pink, and chamois.

William Mohr. Soft violet veined bright gray.

Autumn-flowering Bearded Iris

Autumn Haze. Lavender-violet.

Black Magic. Intense deep blue-violet with a rich velvety black luster and sheen.

Golden Harvest. Deep yellow.

Jean Siret. Yellow. Dwarf.

Lieut. de Chavagnac. Brilliant violet. Dwarf.

White Autumn King. New.

Iris sibirica (Siberian Iris)

Being smaller and more graceful these are greatly admired as cut-flowers. They are also easy to grow and bloom in May.

Caesar's Brother. Rich black pansy-purple. 3 for \$1.00.

Perry's Blue. Clear blue. Stout stems.

Snow Queen. A beautiful white. Very free flowering.

Unless otherwise noted, all plants are 85c for 3 of one kind; \$1.50 for 6 of one kind; \$3 per doz. of one kind. Single plants, each 40c.

NOTE: Be sure to include Postage and Packing Charges with your order. See page 44

Iris pumila

(Dwarf Iris or Miniature Flags)

A dwarf Iris that is ideal for the rock-garden. Blooms during March and April.

Fairy. Pale blue.

La Fiance. White.

Prairie Gem. The 10 to 12-inch plants bloom in both spring and fall. Beautiful yellow flowers.

Sambo. Deep blue.

Iris Kaempferi (Oriental Iris)

These beautiful Iris prefer moist acid soil. An ideal place is around a pool or along the bank of a brook where their roots will not become dry. If planted in the border they should be kept well watered. If not acquainted with these Iris, the glorious flowers of the following varieties will surprise and please you. Bloom in June.

Azure. Double, mauve-blue, immense flowers.

Betty E. Holmes. Large, double, pure white blooms; yellow midrib.

Catherine Parry. Double; blue, overlaid rich purple.

Columbia. Double; blue with white veins, yellow center.

Doris Childs. Pearl-white, veined rosy purple.



Bearded Iris (Flag Iris)

Fascination. Double; mauve-pink, lightly veined white.

La Favorite. Double; white veined blue, purple center.

La Tosca. Double; immense white flowers.

Lavender Giant. Single; lavender-blue.

Queen of the Blues. Pale blue, veined white.

Rose Anna. Double; light mauve, heavily veined with purple.

Red Riding Hood. A fine red variety. Single.

Shadow. Single; reddish purple.

T. S. Ware. Double. Reddish violet flowers with white centers.

White Swan. Single; pure white.

All above Oriental Iris, 3 of one kind \$1.00; doz. of one kind. \$3.50

Lupinus (Lupine)

This fine perennial has closely set pea-like flowers on spikes to 3 feet long, and a bed of Lupines in full bloom is a real picture. Plant in full sun and keep well watered. Blooms in May and June.

Polyphyllus. Pink, Blue, White, or Mixed.

Russel Hybrids. Beautiful pastel shades never before seen in Lupines. 3 for \$1.00.

Matricaria (Feverfew)

Low-growing plants with attractive double flowers all summer. They are good border plants and are dependable.

Golden Ball. Fine yellow form of the above.

Little Gem. A dwarf variety with double white flowers from June on.

Mertensia (Blue Bells)

Virginica. One of the desirable spring natives found in shaded or partly shaded locations. It thrives in shady spots in a garden with ordinary soil. Looks best when planted in good-sized groups.

Paeonia (Peony)

A long-lived perennial, the plants growing larger and better year by year. They make a good showing in the garden and are favorite flowers for cutting. In planting, the crown should never have over 2 inches of soil over it. If planted deep they will not bloom.

Avalanche. Splendid white. Late.

Baroness Schroeder. French white, changing to pure white.

Festiva Maxima. Early white with crimson specks.

Felix Crousse. Ruby-red. Midseason.

Georgiana Shaylor. Rose-pink. Late.

Karl Rosenfield. The supreme red.

Marie Crousse. Soft salmon-pink.

Mons. Jules Elie. Large; pink. Early.

Sarah Bernhardt. Deep pink.

All above Peonies, 75c. each; 3 of any one kind \$2.00; doz. of one kind \$7.50

Cherry Hill. Velvety garnet-red.

La Lorraine. Large; creamy white.

Nanette. White, golden stamens.

Primevere. Nearest to yellow.

Richard Carvel. Uniform bright crimson.

Therese. Marvelous soft pink.

Walter Faxon. Coral-pink.

All above Peonies, each \$1.00; 3 of any one kind for \$2.75; doz. of one kind \$10.00

Papaver orientale

(Oriental Poppy)

There just isn't any other plant which can take the place of Oriental Poppies. They are hardy, easy to grow and last when once well started. The pale varieties are enchantingly beautiful while the brightly colored ones are spectacular enough to please the most particular lover of gay flowers. Plant them in groups throughout the border for May and June color.

Beauty of Livermere. Crimson with black blotches.

Cavalier. Crinkly flowers of deep scarlet-red.

Fairy. Pale pink.

Gold of Ophir. Golden orange.

Henri Cayeux. Old-rose.

Jeannie Mawson. Sparkling geranium-pink.

Lachs Kenigen. Peach-red, with pink cast.

Perry's White. Satiny white, crimson blotch at base of petal.

Purity. Pure soft pink.

Wurtembergia. Brilliant glowing rose-red.

All above Poppies, 3 of any one kind for \$1.00; doz. of one kind \$3.50



Peonies

Phlox decussata

Colorful, fragrant Phlox are the glory of the summer garden, the large heads of colorful bloom appearing in July and lasting through August. Height varies from 1½ to 3 feet. Plants should be divided and replanted every 2 to 3 years. Do not allow flowers to go to seed or the seedlings will crowd out the wanted variety. Keep well watered and they will please you.

Border Queen. Large florets of deep watermelon-pink. Early. 1½ ft.

Caroline Vandenburg. Lavender-blue hybrid. Midseason. 2 ft.

Chieftain. Fiery red. Midseason. 2 ft.

Count Zeppelin. Each white floret has a red center. 2½ ft.

Daily Sketch. Salmon-pink florets marked with crimson. Midseason. 2½ to 3 ft.

Ethel Pritchard. French mauve. Midseason. 2 ft.

Leo Schlageter. Scarlet-red with an orange cast. Midseason. 2½ ft.

Lilian. Best described as cameo-pink; each floret has a blue eye. Early. 2 to 2½ ft.

Mia Ruys. Dwarf; pure white. Midseason. 1½ ft.

Mrs. Scholten. Salmon-scarlet. Midseason. 2 ft.

Painted Lady. Delightful combination of silver-pink with salmon shading and cherry-red centers. Early. 2½ to 3 ft.

Snowcap. A good white variety for the middle ground of your border. Early. 2 ft.

Starlight. Violet-red florets shading lilac; white center. Midseason. 2 to 2½ ft.

Thor. The florets are a combination of salmon-pink with a scarlet glow and a red eye. Midseason. 2 ft.

Tigress. Salmon-scarlet. Midseason. 2 ft.

Phlox subulata

(Moss or Mountain Pink)

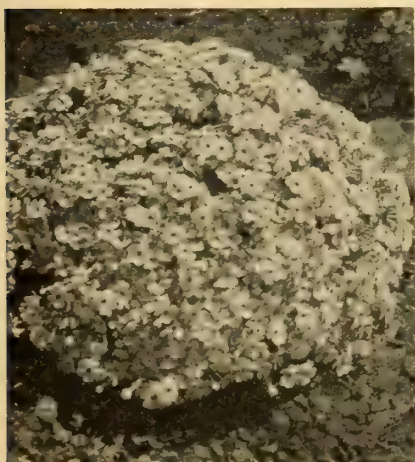
Low spreading plants with attractive foliage. They cover themselves with a mass of tiny flowers in April and May. A leading rock-garden plant and desirable for wall gardening or they can be used as edgings. Try covering a bare spot with a few plants, they will soon become a thing of spring beauty.

Alice Wilson. New. Bright lavender-blue. Blooms again in fall.

Atropurpurea. Very showy brilliant red.

Brightness. New. Attractive bright pink. Good grower.

Camla alba. A lovely new white form that blooms very freely again during fall months 3 for \$1.00.



Phlox subulata

Platycodon (Balloon Flower)

A long-lived, dependable, tall border plant furnishing lovely flowers like little balloons which open to broad bells. They bloom from midsummer through September. Sun or light shade.

Grandiflorum caeruleum. Attractive blue flowers from July to October. 2 ft.

Grandiflorum Mariesi. Large, deep violet-blue flowers. 15 to 18 in.

Grandiflorum Mariesi album. Large; white.

Plumbago (Leadwort)

Larpentæ. Dwarf, spreading plants 7 to 8 inches high with leathery, bronzy green foliage and beautiful violet-blue flowers in profusion from July to September. Plant in sun or partial shade in rather poor sandy soil.

Rudbeckia (Coneflower)

Tall-growing plants bearing large daisies with cone-like centers. They are easy to grow in full sun in ordinary soil. Good background plants.

Maxima. Glaucous green leaves and bright yellow flowers 3 to 4 inches across, with a cone 2 inches high. Blooms all summer. 4 to 5 ft.

Purpurea, The King. A crimson-red form that can be combined effectively with White Lustre. 3 for \$1.20.

White Lustre. A new Coneflower with pure white petals and a bronzy gold cone. Starts to bloom in June and continues all summer. Stiff sturdy stems. 3 ft. Each 75c.; 3, \$2.00.

Viola odorata (Sweet Violet)

Loved by everyone, these beautiful flowers bring dainty beauty and haunting fragrance to the garden. One never has enough of them. Plant in well-manured soil. Some shade is always beneficial.

Double Russian. Very sweet-scented double flowers. Best planted in shade. 3 for \$1.20.

Rosina. The new pink fragrant Violet. Blooms in spring and again in fall.

Royal Robe. A new variety of much merit. The fragrant flowers are deep violet-blue, almost black, and open flat, like a pansy. 3 for \$1.20.

Semperflorens. This perpetual-flowering variety blooms in spring, summer, and autumn, giving quantities of fragrant flowers. The plants are hardy and grow well, but seem to thrive best in partial shade. 3 for \$1.20.

Clematis

The modern Clematis hybrids provide masses of beautiful large flowers on hardy plants during late spring and summer. Place the plants in well-limed rich but light soil, setting the crowns so they will be covered at least 2 inches deep. The vines appreciate shade over their roots. Thrives almost anywhere.

Duchess of Edinburgh. Elegant large double white flowers. Each 75c.

Jackmani. Large purple-blue flowers in profusion. Each 75c.

Mme. Baron Veillard. Large flowers of lilac-rose. Each 75c.

Mme. Edouard Andre. Large rosy carmine flowers. Each 75c.

Paniculata (Virgin's Bower). Strong-growing vines with masses of fragrant white flowers in August and September. Each 55c.; 3, \$1.35.

NOTE: Be sure to include Postage and Packing Charges with your order. See page 44.



Wisteria sinensis

Perennial Vines

Bittersweet (Celastrus articulatus). The Oriental Bittersweet is a strong-growing vine bearing attractive clusters of orange-yellow and scarlet fruits which are in demand for fall and winter decorative use. Each 50c.

Boston Ivy (Ampelopsis Veitchii). A hardy climber which clings to brick or stone walls. In autumn the foliage turns to scarlet and crimson. Each 50c.

English Ivy (Hedera Helix)

Beautiful English Ivy is a favorite wall-covering and one of the finest of all ground-covers, especially in shade. Doz. \$1.75; 100, \$13.00.

Polygonum Auberti (Silver Lace Vine)

This hardy fast-growing vine reaches a height of 25 feet and covers itself in summer and fall with foamy sprays of white flowers. Not bothered by ordinary pests. Each 75c.; 3, \$2.00.

Wisteria

The most beautiful of all flowering vines. It is hardy and when in full bloom, with its long racemes of fragrant flowers, is an unforgettable picture. Blooms best in full sun in good garden soil.

Sinensis. Delicate violet-blue flowers in 2 to 3-foot long flower clusters in spring. Each 75c.

Alba. White form of the above. Each 75c.

Ground-Covers for Shady Spots

The two following plants, together with English Ivy, provide three of the finest ground-covers known.

Pachysandra. A trailing plant, 6 to 8 inches high, forming a complete cover of bright glossy green foliage and small spikes of flowers during May and June. Doz. \$1.75; 100, \$13.00.

Vinca minor (Periwinkle or Trailing Myrtle). An excellent dwarf trailing plant for carpeting the ground where it is too shady for other plants to thrive. Doz. \$1.75; 100, \$13.00.

Eight Outstanding Culinary or Kitchen Herbs—All Hardy Perennials

Chives (Allium Schoenoprasum)

Peppermint (Mentha piperita)

Rosemary (Rosmarinus officinalis)

Sage (Salvia officinalis)

Savory, Winter (Satureia montana)

Spearmint (Mentha spicata)

Tarragon, True French. 3 for \$1.35.

Thyme, Common (Thymus vulgaris)

Unless otherwise noted, all plants are 85c for 3 of one kind; \$1.50 for 6 of one kind; \$3 per doz. of one kind. Single plants, each 40c.

Flowering Shrubs, Hedge Plants, Ornamental and Shade Trees

Prices quoted include delivery in Washington, D. C., and vicinity but due to war conditions we may be unable to deliver for the duration. We do not ship Nursery Stock. Because there are so many conditions upon which successful growth is dependent, and over which we have no control, we cannot guarantee our Nursery Stock in any way whatsoever.



Hydrangea arborescens grandiflora

ALTHÆA frutex (Rose of Sharon). Lovely double blooms from July to October. Pink, White, and Violet-Red. 3 to 4 ft., each \$1.25; 4 to 5 ft., \$1.75.

BEAUTY BUSH (*Kolkwitzia amabilis*). Pink flowers in early May. 2 to 3 ft., each \$1.25; 3 to 4 ft., \$1.75.

BUTTERFLY BUSH, Charming (*Buddleia*). New pink variety. 2-yr. plants, each \$1.75.

BUTTERFLY BUSH, Ile de France. Long spikes of brilliant rosy violet-purple flowers from July to frost. 3-yr. plants, each \$1.25.

CALYCANTHUS floridus (Sweet-smelling Shrub). Brown, fragrant blooms in spring. 3 to 4 ft., each \$1.25.

CORALBERRY (*Symphoricarpos vulgaris*). Compact shrub 4 to 5 feet high, with many clusters of deep red berries through the winter months. Excellent for winter bouquets. A good shrub for massing on hill-sides. 18 to 24 in., each \$1.00; 2 to 2½ ft., \$1.50.

CREPE MYRTLE. Red, Pink, White or Lavender. 18 to 24 in., each \$1.25; 2 to 3 ft., \$2.00.

DEUTZIA crenata flore-pleno. Double rose-colored flowers. 3 to 4 ft., each \$1.25; 4 to 5 ft., \$1.75.

D., Pride of Rochester. Large double white flowers tinged with rose. 3 to 4 ft., each \$1.25; 4 to 5 ft., \$1.75.

FORSYTHIA intermedia spectabilis (Golden Bell). Strong erect bush with bright yellow bell-like flowers in early spring. 3 to 4 ft., each \$1.00; 4 to 5 ft., \$1.50.

F. suspensa (Weeping Golden Bell). Tall shrub of willowy growth with graceful, arching branches covered with golden bells in early spring. 3 to 4 ft., each \$1.00; 4 to 5 ft., \$1.50.

HYDRANGEA arborescens grandiflora. White almost round heads of flowers in June and July. 3 to 4 ft., each \$1.00; 4 to 5 ft., \$1.50.

H., Blue or Pink. 15 to 18 in., each \$1.00; 18 to 24 in., \$1.50.

H., Peegee. The old-time variety. 2 to 3 ft., each \$1.00; 3 to 4 ft., \$1.35.

LILACS, French Hybrids. Larger panicles, richer coloring.

Marie Legraye. Pure white.

Mme. Lemoine. Large; double; white.

President Grey. Light blue.

Souv. de Ludwig Spaeth. Dark purple.

Any of above, 2 to 3 ft., each \$1.00;

3 to 4 ft., \$1.75; 4 to 5 ft., \$2.50

LILAC, Old-fashioned Purple. 2 to 3 ft., each \$1.00; 3 to 4 ft., \$1.50; 4 to 5 ft., \$2.50.

PEARL BUSH (*Exocorda racemosa*). Spirea-like shrub with racemes of 2-inch white flowers in spring. 3 to 4 ft., each \$1.00; 4 to 5 ft., \$1.50.

PHILADELPHUS virginalis (Mock-Orange). Clusters of large semi-double white flowers borne profusely in summer. Best hybrid. 3 to 4 ft., each \$1.25; 4 to 5 ft., \$1.75.

SNOWBALL (*Viburnum opulus sterile*). Flowers like large white balls in May or June. 3 to 4 ft., each \$1.25; 4 to 5 ft., \$1.75.

SPIRÆA, Anthony Waterer. Dwarf bush. Crimson flowers all summer. 15 to 18 in., each \$1.00; 18 to 24 in., \$1.50.

S. prunifolia (Bridal Wreath). White double flowers. Early. 3 to 4 ft., each \$1.25; 4 to 5 ft., \$1.75.

S. Vanhouttei. The most popular variety. Blooms in June. 3 to 4 ft., each \$1.25; 4 to 5 ft., \$1.75.

S. Thunbergi. Arching branches and long sprays of white flowers in early spring. Fine-leaved foliage. 18 to 24 in., each \$1.00; 2 to 3 ft., \$1.35; 3 to 4 ft., \$1.75.

WEIGELA rosea. Beautiful free-blooming shrub much used in borders and as specimen plants on the lawn. Pink flowers in May and June. 3 to 4 ft., each \$1.25; 4 to 5 ft., \$1.75.

W., Eva Rathke. A variety with carmine-red blooms in June and July. 3 to 4 ft., each \$1.25; 4 to 5 ft., \$1.75.

Ornamental and Shade Trees

BIRCH, European White (*Betula alba*). Prized for its smooth white bark. Does well in poor soil. 5 to 6 ft., each \$4.00; 6 to 8 ft., \$5.50; 8 to 10 ft., \$7.50.

CRAB, Flowering (*Malus floribunda*). Buds are a warm rose-color opening to light pink flowers—the whole forming a shapely bush or small tree. 4 to 5 ft., each \$4.50; 5 to 6 ft., \$6.00.

DOGWOOD. Everyone knows and loves the Dogwood. It needs no description.

Pink-flowering. 2 to 3 ft., each \$2.50; 3 to 4 ft., \$4.50; 4 to 5 ft., \$6.50.

White-flowering. 2 to 3 ft., each \$2.00; 3 to 4 ft., \$3.00; 4 to 5 ft., \$4.50; 5 to 6 ft., \$6.00.

ELM, American. Graceful high-arching branches, leaving good space above roof for air and diffused light. 6 to 8 ft., each \$3.00; 8 to 10 ft., \$4.00; 10 to 12 ft., \$5.50.

E., Chinese. Grows rapidly to a good height and develops a broader base than the American type. Foliage small and dense. Growth symmetrical. 5 to 6 ft., each \$2.25; 6 to 8 ft., \$3.00.

LINDEN, American. A stately tree, growing 75 to 90 feet, with large shining, cordate leaves. Fragrant yellow flowers in July. Valuable for its white wood. 5 to 6 ft., each \$2.50; 6 to 8 ft., \$4.00.

MAGNOLIA Soulangeana (Saucer Magnolia). A hardy Chinese species with beautiful cup-shaped flowers 3 to 5 inches in diameter, white inside, flushed with pink outside. 2 to 3 ft., each \$3.50; 3 to 4 ft., \$5.00.

M. stellata (Star Magnolia). A well-shaped tree attaining a height of from 10 to 12 feet, and bearing in great abundance pure white star-like flowers with delightful fragrance. 18 to 24 in., each \$4.25; 2 to 2½ ft., \$6.00.

MAPLE, Norway. The best Maple shade tree. Rapid grower. Leaves yellow in fall. 8 to 10 ft., each \$4.00; 10 to 12 ft., \$6.00.

M., Red (*Acer rubrum*). Succeeds in moist or dry soil, and bears attractive red blossoms in spring followed by vivid scarlet foliage in the fall. Reaches a height of 60 to 70 feet. 6 to 8 ft., each \$2.50; 8 to 10 ft., \$4.00; 10 to 12 ft., \$6.00.

M., Silver. The fastest growing Maple. Prune to a single stem for best form. 6 to 8 ft., each \$2.50; 8 to 10 ft., \$4.00; 10 to 12 ft., \$5.75.

OAK, Pin. Sharply cut leaves and weeping lower branches. A good street tree. 6 to 8 ft., each \$4.50; 8 to 10 ft., \$6.00.

PEACH, Flowering. Red and white. 5 to 6 ft., each \$4.50.

PLANE, Oriental. An 80-foot wide-spreading tree that thrives in all soils, even at the waterside. Peculiarly attractive in winter when it sheds its bark. 5 to 6 ft., each \$2.50; 6 to 8 ft., \$4.00.

POPLAR, Lombardy. Tall, columnar tree attaining a height of 60 feet. Useful for formal plantings and screens. 6 to 8 ft., each \$1.00; 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.00.

RED-BUD. 2 to 3 ft., each \$2.00; 3 to 4 ft., \$3.50.

WILLOW, Weeping. A pendulous-branched tree, 40 feet high, that is very effective when planted at the waterside. 6 to 8 ft., each \$2.50; 8 to 10 ft., \$3.75.

Hedge Plants

BARBERRY, Green-Leaf. The best and most practical low hedge plant. It also makes a good footing or base planting near the house, or as a border plant in front of tall-growing shrubs. They can be allowed to grow naturally or pruned into any hedge form desired. 12 to 15 in., 10, \$2.00; 100, \$15.00; 15 to 18 in., 10, \$3.00, 100, \$20.00; 18 to 24 in., 10, \$4.00, 100, \$27.50.

PRIVET, California. The best-known hedge plant. Dark green foliage which remains on the plant until midwinter. Well-branched heavy stock, 1½ to 2 ft., 10, \$1.50, 100, \$10.00. 2 to 3 ft., 10, \$2.50, 100, \$15.00.

ALL PRICES ON THIS PAGE ARE
SUBJECT TO MARKET CHANGES



California Privet Hedge

Evergreens, Trees and Shrubs

Tall Evergreens

ARBORVITÆ, American. Tall, rapid grower. 18 to 24 in., each \$2.00; 2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.25; 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00; 5 to 6 ft., \$6.50.

A., Pyramidal. Darker green, denser foliage and more slender of shape than American. 2 to 3 ft., each \$3.00; 3 to 4 ft., \$4.50.

BIOTA compacta. A thick, columnar evergreen. 2 to 3 ft., each \$3.00; 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00; 5 to 6 ft. \$6.50.

FIR, Balsam. Foliage dark above, pale beneath. 18 to 24 in., each \$3.00; 2 to 3 ft., \$4.00; 3 to 4 ft., \$6.00.

HEMLOCK. Best evergreen for the shade. Will stand close shearing and makes a good hedge. 15 to 18 in., each \$2.00; 18 to 24 in., \$3.00; 2 to 3 ft., \$4.00; 3 to 4 ft., \$5.50.

JUNIPER, Irish. Tall, narrow spires of blue-green foliage. Fast growing. 3 to 4 ft., each \$3.50; 4 to 5 ft., \$4.50; 5 to 6 ft., \$6.00.

PINE, White. 18 to 24 in., each \$2.50; 2 to 3 ft., \$4.00; 3 to 4 ft., \$5.50.

RETINOSPORA plumosa. Graceful plume-like foliage of a pretty green. 18 to 24 in., each \$2.00; 2 to 3 ft., \$3.00; 3 to 4 ft., \$4.00.

R. plumosa aurea. Golden tipped. 18 to 24 in., each \$2.00; 2 to 3 ft., \$3.00; 3 to 4 ft., \$4.00; 4 to 5 ft. \$5.50; 5 to 6 ft., \$7.50.

SPRUCE, Norway. Dark green, handsome tree reaching 30 to 50 feet. Good for hedges. 18 to 24 in., each \$2.00; 2 to 3 ft., \$3.25; 3 to 4 ft., \$4.50.

YEW, Upright (*Taxus cuspidata capitata*). Symmetrical in shape, bearing brilliant scarlet fruits which are very attractive against the black-green foliage. 15 to 18 in., each \$3.00; 18 to 24 in., \$4.00; 2 to 3 ft., \$5.50; 3 to 4 ft., \$7.50.

Dwarf Evergreens

ARBORVITÆ, Globe. Globe-shaped evergreen with dense dark green foliage. Used in large tubs or for entrance planting. 12 to 15 in., each \$1.50; 15 to 18 in., \$2.25.

JUNIPERUS chinensis Pfitzeriana (Pfitzer's Juniper.) Low, spreading; dark green branches. Very effective when used among other types in the foundation planting. 15 to 18 in., each \$3.00; 18 to 24 in., \$3.75; 2 to 2½ ft., \$4.50.

J. depressa (*J. communis depressa plumosa*; Purple Spreading Juniper). 12 to 15 in., each \$1.50; 15 to 18 in., \$2.00.

J., Tamarix (*J. Sabina tamariscifolia*). A spreading, prostrate evergreen. 12 to 15 in., each \$1.75; 15 to 18 in., \$2.25; 18 to 24 in., \$2.75.

PINE, Mugho (Dwarf Pine). Gray foliage; compact; very ornamental. 15 to 18 in., each \$2.50; 18 to 24 in., \$3.50.

YEW, Spreading (*Taxus cuspidata*). Moderately bushy growth. Branches densely clothed with short dull green leaves. 12 to 15 in., each \$2.25; 15 to 18 in., \$3.00; 18 to 24 in., \$4.50; 2 to 3 ft., \$6.00.

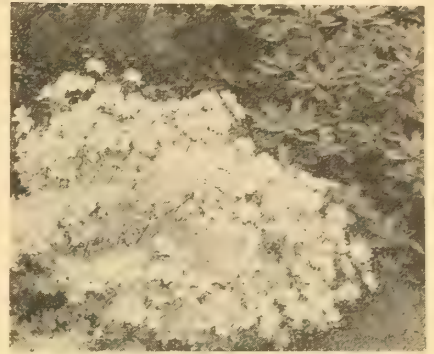
Broad-leaved Evergreen Shrubs

AZALEA amœna (Purple Azalea). 8 to 10 in., each \$1.65; 10 to 12 in., \$2.00.

A. Hinodegiri. Low-growing. Brilliant scarlet flowers and evergreen leaves. 8 to 10 in., each \$2.25; 10 to 12 in., \$3.00; 12 to 15 in., \$3.75.

A., Kurume (Coral Bell). Clear pink. 8 to 10 in., each \$2.25; 10 to 12 in., \$3.00.

A., Snow. Pure white. 8 to 10 in., each \$2.25; 10 to 12 in., \$3.00; 12 to 15 in., \$3.75.



Azalea and Rhododendron

BOXWOOD, Old English (*Buxus suffruticosa*). Very slow-growing. Fine for edging or borders. 4 to 6 in., each 35c.; 6 to 8 in., 60c.; 8 to 10 in., each 90c.

B., American (*B. sempervirens*). The faster-growing variety. 8 to 10 in., each 75c.; 10 to 12 in., 90c.; 12 to 15 in., \$1.65; 15 to 18 in., \$2.00.

LAUREL, Mountain. 18 to 24 in., each \$2.75; 2 to 2½ ft., \$3.50.

LEUCOTHOE. 15 to 18 in., each \$2.00; 18 to 24 in., \$3.00.

NANDINA. 15 to 18 in., each \$1.50; 18 to 24 in., \$2.25; 2 to 3 ft., \$3.00.

RHODODENDRON catawbiense. Large purple flowers. 18 to 24 in., each \$3.00; 2 to 3 ft., \$4.50.

R. maximum (Rosebay). Large pink to white flowers. 18 to 24 in., each \$2.50; 2 to 3 ft., \$4.00; 3 to 4 ft., \$6.00; 4 to 5 ft., \$9.00.

R. carolinianum. Pink. 18 to 24 in., each \$3.00; 2 to 3 ft., \$4.50.

Fruits and Berries

APPLE TREES

2-yr.-old, each \$2.00

Winter Varieties

Delicious. Fruit large, dark red. Flesh fine-grained, crisp and melting, juicy with a delightful aroma. Annual bearer.

Stayman (Improved Winesap). Red; large. More prolific.

York Imperial. Yellow, bluish cheek. An early and good producer.

Autumn Varieties

Grimes Golden. Good size; yellow; of highest quality. Productive.

Summer Varieties

Early Harvest. Medium. Pale yellow; tender, juicy.

Yellow Transparent. Earliest. White skin changing to pale yellow.

CHERRY TREES

2-yr.-old, each \$2.50

Early Richmond. Sour, light red fruit Bears about the middle of June.

Montmorency. Sour variety. Bears last of June.

Napoleon. Large; sweet. Good quality. Midseason.

Tartarian. Large, sweet, black Cherries in June.

PEACH TREES

2-yr.-old, each \$2.00

Belle of Georgia. Large; white flesh. Freestone.

Carman. White flesh. Early and large. Semi-clingstone.

Elberta. Large; yellow flesh. Freestone. A few days later than Belle of Georgia.

PEAR TREES

2-yr.-old, each \$2.50

Bartlett. The best, large eating Pear.

Seckel. Small; sweet. Very popular.

PLUM TREES

2-yr.-old, each \$2.50

Abundance. The popular early cherry-red Plum.

Burbank. A well-known dark red early variety.

Damson. (Blue Shopshire).

GRAPE-VINES

2-yr.-old, postpaid

Caco. Large wine-red berries. Each 75c.

Concord. The standard black.

Lucile. Light red wine Grape.

Moore's Early. Large; black.

Niagara. White.

All Grape-Vines, except where noted, each 60c.; 6, \$3.00.

RED RASPBERRY PLANTS

No. 1 Plants, postpaid, delivery March 15 to June 1

	10	25	50	100
Chief (Early) . . .	\$2 00	\$4 25	\$7 00	\$12 00
Latham (Late) . .	2 00	4 25	7 00	12 00

	10	25	50	100
Newburgh	2 00	4 25	7 00	12 00

	10	25	50	100
St. Regis	2 00	4 25	7 00	12 00

	10	25	50	100
St. Everbearing . .	2 00	4 25	7 00	12 00

BLACK RASPBERRY PLANTS

Postpaid

	10	25	50	100
Cumberland . . .	\$2 00	\$4 25	\$7 00	\$12 00

(Midseason) . \$2 00 \$4 25 \$7 00 \$12 00

STRAWBERRY PLANTS

Postpaid

Delivery March 15 to May 15. 100 to 475 plants at 100 rate, 500 at 1000 rate. No plants shipped C. O. D.

Early Varieties

	Per 25	Per 50	Per 100	Per 1000
Dorsett	\$1 15	\$1 75	\$3 00	\$18 00
Fairfax	1 15	1 75	3 00	18 00
Premier	1 15	1 75	3 00	18 00

Midseason Varieties

	10	25	50	100
Big Joe	\$1 15	\$1 75	\$3 00	\$18 00
Catskill	1 15	1 75	3 00	18 00

Late Varieties

	10	25	50	100
Chesapeake . . .	\$1 25	\$1 90	\$3 25	\$20 00
Starbright	1 25	1 90	3 25	20 00

Everbearing Varieties

	10	25	50	100
Mastodon	\$2 25	\$4 00	\$6 00	\$37 50

BLACKBERRY PLANTS

Strong plants, postpaid

	10	25	50	100
Eldorado	\$2 00	\$4 25	\$7 00	\$12 00

(Midseason) . \$2 00 \$4 25 \$7 00 \$12 00

BOYSENBERRY PLANTS

Postpaid

	10	25	50	100
1-yr. No. 1 Plants	\$2 75	\$5 50	\$8 50	\$15 00

ALL PRICES ON THIS PAGE ARE SUBJECT TO MARKET CHANGES

Two Pages of Great Plants



Tuberose

Excelsior Double Pearl. Delightfully fragrant white flowers. Plant in the garden as soon as all danger from frost is past. Postpaid, large bulbs, each 10c.; 10, 90c. Not postpaid, each 10c.; 10, 80c.; 25, \$1.75.

Ismene calathina (Peruvian Daffodil)

A lovely white lily-like bloom with a greenish tinge. The bulb is not hardy and should be planted in the spring. It blooms within a few weeks after planting. As a general rule, the foliage is only partly developed at the time of its blooming period. It is fragrant and greatly admired by those who know it. Postpaid, each 30c.; doz. \$3.00.



Ismene calathina

On pages 50 and 51 we offer a group of plants providing exceptional decorative value. Plants like Cannas and Caladiums are showy, and beds of them provide pleasing exotic pictures. Gladiolus are beautiful in the garden, and few ever have enough plants to supply the desire for "Glads" in the house. They are superb cut-flowers.

Tuberose, the Peruvian Daffodil and the two Vines should be planted for their fragrance, even if they were not good-looking, but they are, so are doubly valuable. These are all important garden plants.

Cinnamon Vine

A hardy climber which grows very rapidly. The foliage is bright green and the white flowers are cinnamon-scented. Postpaid, tubers, each 15c.; 10, \$1.25.

Madeira Vine

A very quick-growing vine bearing graceful feathery white flowers of a delightful fragrance. Postpaid, tubers, each 15c.; 10, \$1.25.



Fancy-leaved Caladiums

Rich and gorgeous-colored foliage. Plant outdoors in early May. Excellent for the conservatory, window-boxes and outdoor beds. Mixed colors. Postpaid, bulbs, each 30c.; doz. \$2.75.



Hyacinthus candicans (Summer-flowering Hyacinth)

A luxuriant, free-flowering plant bearing 20 to 30 bell-shaped flowers of creamy white in clusters on spikes 2 to 3 feet long. Postpaid, choice bulbs, each 15c.; doz. \$1.50.

Caladium (Elephant's Ear)

Wonderful plants for lawns, borders or backgrounds. To obtain the maximum growth they should be planted in rich soil where they will get plenty of water. A full-sized plant will stand 6 feet high and bear immense leaves 3 to 4 feet long by 27 inches wide. They should not be planted outdoors until May 1, but to get them into early growth they can be started in pots in the house.

Mammoth Bulbs, each 30c.; 10, \$2.65.
Large Bulbs, each 20c.; 10, \$1.75.

Add 10c. each for postage, or 35c. for 10.



Caladium (Elephant's Ear)

Flowering Bulbs and Roots

Bolgiano's Magnificent Gladiolus

Plant groups of Gladiolus bulbs every two weeks, from April 15 until July 1, for bright masses of garden color all summer and plenty of cut-flowers. Plant the bulbs 4 to 6 inches deep and 6 inches apart.

Blooming Dates: (E) Very Early, (EM) Early Midseason, (M) Midseason, (LM) Late Midseason, (L) Late to very late.

TWO NOVELTIES for 1944

BEAUTIFUL DREAM. Tall. Many large soft pink flowers with yellow blotch, open at once. Postpaid, each 10c.; doz. \$1.00; 100, \$7.25.

BINGO. A sport of Picardy, equally large in size, with the same markings in the throat, but of a cream shade. Postpaid, each 10c.; doz. \$1.00; 100, \$7.25.



Gladiolus

Ten Superfine Gladiolus

Beacon. (EM) Brilliant, clear, dark rose, with a pronounced blotch. Florets slightly waved and ruffled. No garden is complete without it.

Bit o' Heaven. (M) A very tall rich coppery orange Glad. Vigorous grower with eight to ten buds open at once. Long flower-spike.

Canberra. (L) Intense yellow. A consistent prize-winner.

Commander Koehl. (M) Very large; clear blood-red. Tall, straight spikes.

Minuet. (M) Beautiful clear light lavender. Easily the best lavender.

Mother Machree. (L). Vinaceous lavender overlaid with salmon-pink toward edges of the petals. Might be called a "smoky."

Peggy Lou. (M) Smooth, shrimp-pink.

Pelegrina. (M) A velvety deep blue-violet. A prize-winner.

Rosa van Lima. (E) Pure self-colored light pink with many flowers open at one time on fine strong, straight stems.

Snow Princess (LM) Generally considered the finest early, pure white Gladiolus. Large florets on tall, straight spike.

Postpaid, any of above, each 8c.; doz. 85c.; 100, \$6.25.

Not postpaid, each 7c.; doz. 75c.; 100, \$5.50.

Best 10 Standard Varieties

Charles Dickens. (LM) Violet-purple, deeper blotch. Tall spikes with many blooms open at once.

Debonair. (LM) La-France-pink, cream throat; long flower-head.

Excellence. (E) Scarlet; large; excellent cut-flower and garden variety.

La Fiesta. (M) Bright orange, deeper in throat. Strong stem.

Maid of Orleans. (M) Creamy white.

Phyllis McQuiston. (M) Large deep glowing shrimp-pink shading little lighter in the throat; five or more large blooms open on a long spike. Tall, vigorous plant. A beautiful variety.

Picardy. (LM) Soft apricot-pink with silvery sheen. A strong grower.

Red Phipps. (M) Rich and glowing. Free flowering; long spikes.

Vagabond Prince. (M) A real prize-winner. Iridescent brown, lighter in upper throat with small blotch of glowing scarlet on lip petals—a most unusual color combination that makes it a real novelty.

Yellow Wonder. (EM) Clear yellow. Tall, wiry spikes with many blooms open at once. Very free blooming.

Postpaid, any of above, each 7c.; doz. 70c.; 100, \$5.00.

Not postpaid, each 6c.; doz. 65c.; 100, \$4.50.

Capitol City Mixed Gladiolus

In our Capitol City Mixture, which contains most all of the named sorts, we have also included a large number of other varieties of Gladiolus and have produced a mixture which cannot fail to satisfy. The color-range is very wide and is composed of large-flowered varieties. Postpaid, doz. 55c.; 100, \$4.00. Not postpaid, doz. 50c.; 100, \$3.50.

Bolgiano's Cannas

Cannas bloom from early summer until frost. For best results, spade the beds 2 feet deep and incorporate in the soil a liberal amount of well-decayed manure of any kind. Water well at all times. Set the plants 18 inches apart.

Ambassador. Rich cherry-red flowers of immense size. Foliage and stalks bronze. 4 ft.

Apricot. Buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot. Green foliage. 4 ft.

City of Portland. Contrasting with the rich, deep green foliage are flowers of a bright pink color. 5 ft.

Eureka. A beautiful creamy white Canna with large, bold flowers. The foliage is rich dark green. 4 ft.

Hungaria. Large flower-trusses of heavy substance, carried on strong stems. The magnificent blooms are a shade of rose-pink. 4 ft.

King Humbert. Large, heart-shaped, purplish bronze leaves forming a sharp contrast to the immense blooms which are velvety orange-scarlet, rose-tinted and margined at the base. 4 ft.

Mrs. Alfred F. Conard. Gigantic flowers borne in immense clusters; color, delightful salmon-pink. Foliage light green. 4 ft.

Richard Wallace. Large, showy, pure canary-yellow flowers carried on good stems. Green foliage. 4 ft.

The President. Rich, glowing scarlet; superior in quantity and quality of bloom to any other red variety. Green foliage. 4 ft.

Wintzer's Colossal. Flowers frequently 8 inches in diameter, bright scarlet; very effective. Free-flowering bedding variety. 5 ft.

Yellow King Humbert. A sport of the well-known bronze-leaved variety, but with green foliage. Masses of golden yellow flowers, dotted red; occasionally some will be streaked red. 4 ft.

Postpaid, each 15c.; 6, 75c.; doz. 95c.

Not postpaid, each 10c.; 6, 60c.; doz., \$1.10; 100, \$7.50.



Cannas



Jimmie Foxx



Mixed Pompon Dahlias



Jersey's Beauty

PRICES POSTPAID

Bolghiano's Dahlias

PRICES POSTPAID

Our Dahlias are grown under conditions that make them vigorous. They are not overfed. They are grown in ordinary soil and under conditions such as the average grower finds. Our Dahlias GROW for our customers. We list only varieties of

proved merit. Our Annual Dahlia Show gives us a good opportunity of ascertaining what varieties appeal most to Dahlia lovers. Every tuber is guaranteed to have an eye or sprout and no broken neck.

ABBREVIATIONS: (F.D.) Formal Decorative, (I.D.) Informal Decorative, (Min.) Miniature, (SC.) Semi-Cactus, (Pom.) Pompon.

Alice May. (I.D.) The flower is tremendous, with a beautiful artistic form. Strong, long stems. Without a doubt one of the finest white Dahlias to date. Each \$1.00.

Avalon. (I.D.) Clear canary-yellow; distinct and pleasing. Large flower of fine form. Each 35c.; 3, \$1.00.

Bashful Giant. (F.D.) One of the largest in its class and one of the best. An exquisite apricot with buff and gold tints. Very free and continuous bloomer. Each 35c.; 3, \$1.00.

Blue River. (F.D.) Distinctive for its color, deep lilac or bluish mauve, the nearest to a blue Dahlia we have and the best of its color. Strong, erect stems. Each 60c.

California Idol. (I.D.) Clear lemon-yellow. Produces very deep blooms with full high centers, usually facing mostly upward. Each 60c.

Carl G. Dahl. (I.D.) Enormous apricot-buff blooms, shading to old-rose on reverse of petals. Prolific bloomer; long, fine stems, vigorous grower. Each \$1.00.

City of Cleveland. (I.D.) Flowers of artistic form, bright orange suffused scarlet. Very rich and attractive in appearance. Each 50c.

Clara Carder. (I.D.) Immense blooms of a beautiful shade of cyclamen-pink. Each 35c.; 3, \$1.00.

Edna Ferber. (S.C.) The size and beauty of this flower still attracts much attention. Petals are curled and twisted, forming an extremely full flower. Color glistening coral, shading to old-gold at base of petals. A good strong grower with dark green foliage. Each 50c.

Hunt's Velvet Wonder. (I.D.) A huge flower that will appeal to those who want size. Color is rosy magenta which blends into a true purple. Strong, heavy stems. Each 60c.

Jane Cowl. (I.D.) Deep massive blooms of bronzy buff and old-gold, blending darker to center. Each 35c.; 3, \$1.00.

Jean Kerr. (F.D.) Still the most popular white with most cut-flower growers. The flowers are medium size and many are produced on each plant. A good keeper and fine for floral work. Each 35c.; 3, \$1.00.

Jersey's Beauty. (F.D.) A beautiful rose-pink with silvery sheen. Ideal for cutting. The most popular pink. Each 35c.; 3, \$1.00.

Jersey's Dainty. (S.C.) Fine, white, flushed lavender. A beauty. Good keeper. Each 40c.

Jimmie Foxx. (I.D.) Coppery red suffused and tinged henna. An immense Dahlia and a good one. Each 75c.

Josephine G. (I.D.) or (S.C.) Color is a very pleasing true pink of a bright shade, some petals tipped yellow. It makes a wonderful sturdy bush, with flowers held well above the dense foliage. It is a prolific bloomer. Each 40c.

Kentucky. (F.D.) Nice pink blended with yellow and gold. A daughter of Jersey's Beauty. Each 35c.; 3, \$1.00.

Lord of Autumn. (I.D.) Its blooms dominate the yellow classes in the showroom. A wonderful grower with clean, glossy foliage and strong, erect stems. The lemon-yellow flowers attain a wonderful size and depth, and the long, pointed and twisting petals, with beautiful center formation, remind one of a large exhibition chrysanthemum. Each \$1.00.

Marshall's Pink. (F.D.) Large, globular flower of bright pink with silver sheen. Somewhat soft for early-season commercial use but a beauty in the garden. 40c.

Mrs. I. de Ver Warner. (F.D.) An established favorite large lavender. Distinctive. Each 30c.; 3, 75c.

Omar Khayyam. (F.D.) Chinese red shading to bright orange, tipped lighter. Strong grower; sure bloomer. Each 40c.

Pride of Stratford. (I.D.) Two-tone orange; beautiful form; good size; rich color. Each 30c.; 3, 75c.

Red Salute. (F.D.) Heavy petals and leathery foliage as well as the bright cardinal-red color place, this variety in good standing as a red Formal. Stands as much adverse growing conditions as any Dahlia we know. An early and continuous bloomer. Each 75c.

Satan. (S.C.) Enormous shaggy flower of flame-red with gold center. Tall strong plants. Each 60c.

Thomas Edison. (F.D.) A grand and striking variety of deep royal purple. Deservedly popular. We have increased our stock of this variety in response to a demand that persists from year to year. Each 60c.

Small-flowered Varieties

Belle of Springfield. (Pom.) Small solid red flower of perfect shape and with good stem. Each 35c.; 3, \$1.00.

Betty Anne. (Pom.) Soft clear pink. Each 35c.; 3, \$1.00.

Bobby. (Pom.) Deep plum-purple. Very free flowering. Good shape. Each 35c.; 3, \$1.00.

Dusky. (Min.) Dark red, almost black. Each 35c.; 3, \$1.00.

Joe Fette. (Pom.) This is the leading white variety. Nice stems. Each 35c.; 3, \$1.00.

Little Edith. (Pom.) Primrose-yellow tipped carmine. Each 35c.; 3, \$1.00.

Mary Munns. (Pom.) Fine lavender of perfect shape. Good producer. Each 35c.; 3, \$1.00.

Morning Mist. (Pom.) Blooms with rosy lavender overlay on white base. Long, strong stems. Vigorous grower. Extra fine. Each 40c.

Mixed Dahlias

All-Giant Mixture. A very popular collection at our Dahlia Show. Includes numerous of the recent higher priced varieties, mixed in growing and handling, names lost, etc. Each 15c.; doz. \$1.50.

Mixed Dahlias. A big-value offer of many good varieties that have become mixed in handling or from which labels have been lost. For those who do not care for names, this collection will be very satisfactory. Each 10c.; doz., \$1.00.

Dwarf Dahlias

P. M. Mixture. Pompons and Miniatures that have gotten mixed in growing and names lost. All good. A fine collection of these popular types. Each 10c.; doz., \$1.00.

Begonias, Tuberous-rooted

For shady borders or beds

These lovely bedding plants may be grown outdoors in the summer in shady places where they receive plenty of moisture.

Double Camellia-flowered

An improved doublestrain which greatly resembles the camellia in form of flower.

Apricot Red	White	Rose Salmon
Postpaid, Each 30c.; 10, \$2.75.		

BISHOP BIRD-HOUSES, FEEDERS AND SHELTERS

ILLUSTRATED BOOKLET ON REQUEST



Bishop Suet Rack

A perfect gift for the bird-lover— attractively packaged. This new feeder—because it is self-closing— always holds the cake firmly as it is eaten. There is no waste as birds can reach the last crumb.

No. 115
Suet Rack
and Wild
Bird Cake

No. 115. Complete with cake,
\$1.00.

Bishop Wild Bird Cake

A balanced food, in cake form, molded of pure beef suet with a dozen varieties of seeds, grains, and berries. Net weight, 12 ounces minimum. Each 30c.; doz. \$3.00.

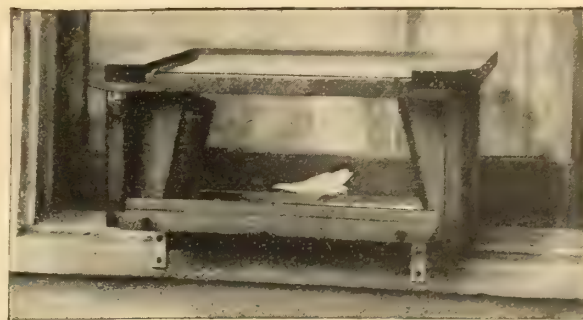


Bolgiano's Special Wild Bird Feed

Composed of sunflower seeds, peanuts, wheat, buckwheat, kaffir corn, millet, canary seed, wild rice, hulled oats. Ask for current prices.

Bishop Coconut Wren House

No. 50. Yes, it's a genuine coconut. Unique, but thoroughly practical. Easily opened for cleaning. 65c.



Bishop Window Feeders (Patents pending)

No. 119. Illustrated above. Fitted with hinged glass top, permitting one to care for the Feeder from within the house. Has built-in seed-hopper and suet rack. Constructed of durable cypress. Length 24 in. \$5.75.

No. 124. Same as above, but made of pine, and 17 inches long. \$3.50.



No. 101

Bishop Feeder complete with Wild Bird Cake

No. 101. Attractive in appearance and attractive to the birds. Will bring many species. Height 10 in. \$1.25 complete.



The
CHOICE OF THE
U.S. Antarctic
Expedition

Gaines Dog Food

Gaines Meal. A complete balanced food in granular form, with a reservoir of vitamins A, B, D, E, and G. Recommended for both adult dogs and puppies. 5 lbs. 50c.; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.75.

Gaines Krunchon. Gaines meal hardened by pressure into pellet form which does not injure the precious vitamins. Thus it unites the nutritional qualities of the meal with all the advantages of a hard food. 5 lbs. 60c.; 10 lbs. \$1.15; 25 lbs. \$2.20; 50 lbs. \$4.10.



Bee Supplies

KEEP BEES FOR PROFIT
Ask for Free Catalog

Root's Famous Lock-Cornered Frames

Hoffman Frames. 9 1/4 x 17 1/2 in. 46 } Wt. 100 10 50 100
Sh. Ext. Frames. Regular depth 5 3/8 in. 26 } Write for prices
Sections 4 1/4 x 4 1/4 x 1 1/8 in. Sections 4 x 5 x 1 3/8 in.

No. 2440.	100	8 lbs.	} Write for prices	No. 2450.	100	6 lbs.
No. 2442.	500	32 lbs.		No. 2452.	500	29 lbs.
No. 2443.	1000	62 lbs.		No. 2453.	1000	56 lbs.



Cat. No.	Quan.	Ship. Wt.
2442S. (Split)	500	32 lbs.
2442G. (Grooved)	500	32 lbs.
4 x 5 x 1 3/8		
2452S. (Split)	500	29 lbs.
2452G. (Grooved)	500	29 lbs.

TIN SMOKERS

Standard.	3 1/4 x 7 in.	2 lbs.
Jumbo.	4 x 7 in.	3 lbs.

HIVE TOOLS

8-in.	4 ozs.
10-in.	6 ozs.

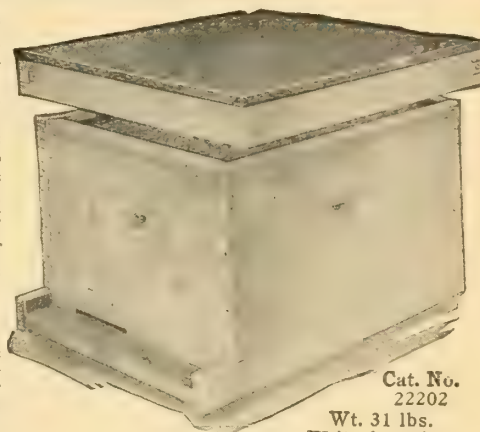
Inexpensive Frame Wiring Outfit

Write for prices

Bee Supplies STANDARD HIVE

10 frames, no foundation, KD

Root Quality Hives. Made of select, clear white pine, the corners accurately dovetailed. The improved handholds are hollowed out to fit the fingers. Top is pressed into shape, thereby preventing all leaking. Bottom board is made of cypress. The frames are the new lock-cornered frames that can be assembled faster than any others. Full directions are included with each hive.



Cat. No.
22202

Wt. 31 lbs.
Write for prices

Cat. No.	Quantity	Wt.
22203. Standard Hive. Mastie cover; 10 frames; no foundation.	5 KD	149
22552. Supers. For plain 4 x 5 sections. No sections or foundation.	1 KD	12
22553. Supers. For plain 4 x 5 sections. No sections or foundation.	5 KD	50
22542. Supers. For beeway sections. No sections or foundation.	1 KD	8
22543.	5 KD	39

Airco Comb Foundation

Cat. No.	Ship. Wt.
5000. 3-ply Brood Foundation, 8 x 16 3/4 in. 10 sheets.	3 lbs.
5003. 3-ply Brood Foundation, 8 x 16 3/4 in. 50 sheets.	9 lbs.
5110. Single-ply Foundation. 10 sheets.	3 lbs.
5113. Single-ply Foundation. 50 sheets.	8 lbs.
5331. Thin Super Foundation. 1-lb. carton.	2 lbs.
5333. Thin Super Foundation. 5-lb. carton.	7 lbs.

Write for prices

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BOLGIANO'S BLOOD-TESTED BABY CHICKS

Bred for Constitutional Vigor and Heavy Egg Production • Strong, Healthy, Lively, Chicks

WE PAY THE POSTAGE IN FIRST, SECOND AND THIRD ZONES

VARIETY

S.-C. White Leghorns
Barred Plymouth Rocks
New Hampshires

White Rocks
Rhode Island Reds
Rock-Red Broiler (Cross-Bred)

WRITE FOR PRICES. AS SEASON ADVANCES PRICES DECLINE



Be sure when writing us that your full name and post office is very plainly given. State plainly the number and variety of Chicks you want, when wanted, and we will acknowledge receipt of your order at once, and tell you as near possible when the Chicks will be shipped. Cash must be sent with your order, for we cannot ship C. O. D., by Express or Parcel Post. We guarantee to deliver 97 per cent of the Baby Chicks to you in good condition.

POULTRY SUPPLIES

Acidox

An aid in the treatment of all six kinds of coccidiosis. Add 1 tablespoonful of Acidox to each gallon of clean drinking water (1 teaspoonful to each quart) *every other day* for two weeks. On days in between when Acidox is not used, add *Germozone* to the drinking water (2 tablespoonfuls to each gallon, 2 teaspoonfuls to each quart).

4 ozs. (enough for 100 chicks).....\$0 50
12 ozs. (enough for 300 chicks)..... 1 00
32 ozs. (enough for 800 chicks)..... 2 00



A preventive disinfectant for houses and drinking water to keep your flocks healthy. A deodorant to keep brooders, incubators, birds and premises clean and sanitary.

POWDER

½-oz. bottle..\$0 75 | ¼-oz. bottle..\$1 50

LIQUID

4-oz. bottle.. 30 | 1 gal..... 2 00
10-oz. bottle.. 50 | 5 gals..... 8 50
1-qt. bottle.. 90

"Black Leaf" Worm Powder

¼ lb. (treats 100 birds) 75c.; 1½ lbs. (treats 600 birds) \$2.90.

"Black Leaf" Worm Pellets

100 (treats 100 birds) 85c.; 500 (treats 500 birds) \$3.50.

Lee's Gizzard Capsule



A triple combination worm medicine containing Kamala (for tapeworms), nicotine sulphate (for round worms), and Pyrethrum (for pinworms)—all in an *insoluble* capsule. Five times as effective as worm remedies given in food or drink.

For Adults. 50-cap. pkg. 75c.; 100-cap. pkg. \$1.25.
For Pullets. 50-cap. pkg. 50c.; 100-cap. pkg. \$1.00.
For Chicks. 50-cap. pkg. 40c.; 100-cap. pkg. 75c.

Germozone

Germozone is a liquid which should be added to the drinking water three times a week as a safeguard against white diarrhea, coccidiosis, poisoning, digestive disorders and disease germs. 4-oz. bottle 40c.; 12-oz. bottle 75c.; 32-oz. bottle \$1.50; ½-gal. bottle \$2.50; 1-gal. bottle \$4.50.

Group-Over Liquids for Colds

2 ozs. 50c.; 8 ozs. \$1.00; qt. \$3.00

Bourbon Dip and Disinfectant

Qt. 60c.; gal. \$1.60

Lice Powder.....25c. and 50c.
Sodium Fluoride Lice and Roach Powder.....25c. and 50c.
Pine Oil Disinfectant.....Gal. \$2.25
Cresol Compound.....Gal. \$2.25
Creosote Oil.....Gal. \$1.25

Hyfex

A concentrated coal-tar disinfectant recommended for use in disinfecting about stables, poultry houses, kennels, etc. One pint when diluted will make 50 gallons of disinfecting fluid. Pt. 90c.

Pik-Rem

An Anti-Pick Preparation for Poultry. This product is prepared from material which gives it unusual adhesive properties. It sticks permanently, and the taste and odor is repulsive to chicks and adult birds. Stops cannibalism and toe-picking. 2-oz. jar 25c.; 5-oz. jar 50c.; 12-oz. jar \$1.00.



Walko Tablets

For the drinking water for baby chicks, turkeys, ducks or geese; also for older fowls. Pkgs. 50c. and \$1.00.

pratts.



Remedies Regulators Disinfectants

Pratt's Poultry Regulator. Guaranteed to produce more eggs in 15 days or money back. Shortens molt.

Builds vitality. Keeps young birds growing like weeds. Pkg. 25c.; 2½ lbs. 50c.; 6 lbs. \$1.00; 12½ lbs. \$1.75; 25 lbs. \$3.25.

Pratt's "Split-Action" N-K Capsules. Contain the new miracle wormer, Phenothiazine. More effective. Easier on birds.

For Adults. 100 caps. \$1.10; 500 caps. \$5.00.

For Pullets. 100 caps. 75c.; 500 caps. \$3.75; 1000 caps. \$6.50.

Worm Powder. Round worm flock treatment for use in mash. Easy, quick, effective. 100-hen pkg. 75c.

R-P Tablets. Formerly called Roup Tablets. For use in drinking water of adult birds. Guaranteed. 30c. and 60c.

Chick Tablets. Use in drinking water. Saves chicks. Gives all-day protection—not just a few hours. 30c. and 60c.

Pik-No-Mor. Stop cannibalism among chickens of all ages. 60c.

Poultry Inhalant. For better control of colds and catarrh in poultry. Pt. 70c.; qt. \$1.25.

Kill Lice—this Easy Way

Pratt's Roost Paint. Kills lice. ½pt. \$1.00; pt. \$1.75; qt. \$2.50; gal. \$7.50.

Powdered Lice Killer. In sifter cans for use in dust-baths, nests, etc. 30c. and 60c.

Animal Regulator. Keeps stock in the pink of condition. Contains "trace elements" and vitamin D. 2½ lbs. 50c.; 6 lbs. \$1.00; 25 lbs. \$4.25.

Zene-a-Trol (Phenothiazine Powder). Effective worm treatment for turkeys, hogs, sheep and horses. ½-lb. pkg. \$1.00; 1-lb. pkg. \$1.50.

Cow Tonic. An appetizer, tonic and mineral supplement for dairy cows and calves. 60c.

Hog Powder. Minerals... Trace Elements... Vitamin D... Tonics... all in one. 50c.

Pratt's Disinfectant. For dipping and spraying poultry and stock. Qt. 60c.; gal. \$1.60; 5 gals. \$6.50.

Pratt's C-Ka-Gene. Stops heavy losses from bloody coccidiosis. Turns natural attacks into immunity (permanent protection). 50-chick pkg. 75c.; 100-chick pkg. \$1.25; 250-chick pkg. \$2.75.

Pratt's Baby Chick Starter. Write for prices.

Ask for FREE Poultry and Livestock Health Guides

Poultry and Bird-Feeds

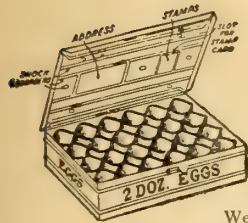
Bolgiano is headquarters for all kinds of Poultry and Bird-Feeds including Alfalfa Meal, Scratch Feed, Chick Grains, Poultry Mash Feed, Crushed Oyster Shells, Charcoal, Cracked Bone, Dried Buttermilk and Seeds for Pigeons, Parrots and Canaries. Prices on request.

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE. LIQUIDS NOT MAILABLE
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE
Items unable to supply will refund or substitute

POULTRY SUPPLIES, continued

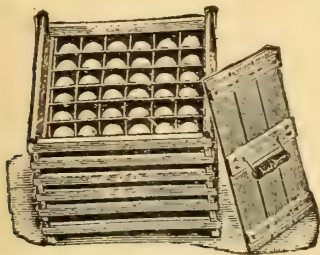
Aluminized Metal Egg Crates

Metal Egg Crates do not require any outside wrapping for mailing.



Size	Weight Empty	Price
1 doz. All eggs.	2 lbs.....	\$1 00
2 doz. All eggs.	3 lbs.....	1 50
3 doz. All eggs.	4 lbs.....	1 75
4 doz. All eggs.	5 lbs.....	2 00
6 doz. All eggs.	6 lbs.....	2 50
12 doz. All eggs.	10 lbs.....	4 00
15 doz. All eggs.	11 lbs.....	4 75

Humpty Dumpty Folding Egg Crates



Size	Mailing Weight Empty	Price
3 doz.	4 lbs.....	\$0 65
6 doz.	5 lbs.....	75
12 doz.	7 lbs.....	90
15 doz.	8 lbs.....	1 00



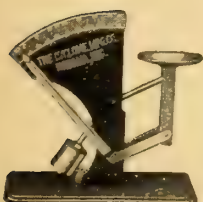
Eagle Egg Box

Knocks down in a very compact shape. 1-doz. size. Per doz. 15c.; 100, \$1.00; pkg. of 250 (weight 30 lbs.) \$2.00; 1000, \$7.50.

Egg Case Fillers

One set of 10 (30 doz.)	Weight	Price
10 sets	4 lbs.....	\$0 40
Flats (100)	50 lbs.....	2 15
		\$1.60

Egg Scale



There are no springs—nothing to wear out. The dial is set on an angle for easy reading and shows both the weight per dozen and the actual weight of the egg. Attractively finished and carefully packed.

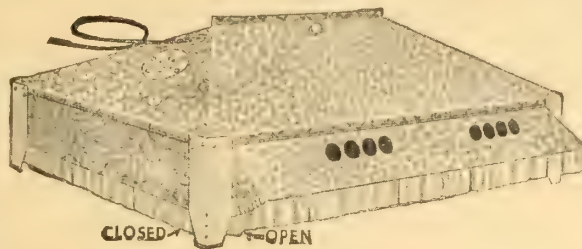
580S. Scale with Automatic Stop. \$1.50.

Items unable to supply will refund or substitute

No price, indicates out for the duration, or limited supply

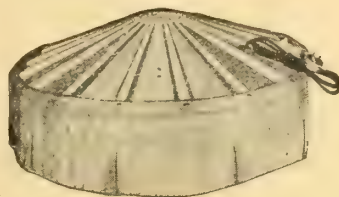
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ELECTRIC BROODERS 110 volt A. C.



E-Con-O Brooder. Provides abundant warmth for up to 150-day-old chicks. (Use one 100-watt electric bulb.) The 32 x 32-in. hover is made of strong fiber-board having desirable insulating properties equal to that of cork. Top of hover is coated with an attractive aluminum finish. Legs and deflector are of galvanized metal. Porcelain socket has protected top and 5 feet of cord is furnished. Muslin cloth curtain is stapled in our plant to sides of hover. Bulb is not furnished. The brooder is sturdy and attractive. \$2.50.

Electric Hover



No. 86. 24-in. diam. Capacity 25 to 50 chicks. Complete with curtain, 6 feet of cord. **No bulb furnished**, as any ordinary light bulb will do. Weight, 8 lbs. Violet Light Bulb, 75c.



No. 89. Reliable. 52-in. canopy. 500 watt. Weight 48 lbs., Automatic.

Oil-Burning Brooders

Efficient and Economical
Complete with automatic control

No. A1235. 35-in. canopy. Capacity 200 chicks. 4-in. burner. Weight 27 lbs.

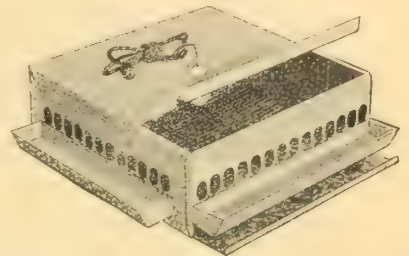
No. A1255. 55-in. canopy. Capacity 500 chicks. 5 $\frac{3}{4}$ -in. burner. Weight, 40 lbs.

No. 175. 34 x 34 in., 200 chicks. Weight, 25 lbs., less bulbs.

No. 175A. 34 x 34 in., 200 chicks. Weight, 26 lbs., automatic.

No. 300. 44 x 52 in., 300 chicks. Weight, 85 lbs., automatic.

No. 500. 54 x 66 in., 500 chicks. Weight, 120 lbs., automatic.



No. 55. All-metal construction, with removable mesh floor and metal clean-out tray. Very sanitary and easy to clean. Any 60-watt light bulb can be used for heating but the Violet Light Bulb (75c.) is recommended. Six feet of cord supplied. 110 volt. 20 x 20 in., 50 chicks. Weight, 15 lbs. Less bulb, \$3.50.

Liv-an-Grow Brooders

Similar to above; cardboard box. Weight, 6 lbs. Less bulb, \$2.50.

Violet Light Pilot Bulb for above Brooders, 75c. extra.

Shenandoah Air-conditioned Electric Brooder

No. 50. Diam. of hover, 50 in. Capacity up to 300 chicks. Complete \$40.50.

Shenandoah Time-Tested Wood-Burning Brooders



No. 24. For 10 x 10-ft. brooder rooms or larger and for winter brooding. Fuel capacity: 5.6 cu. ft. Size of hover, 51 x 51 in. Shipping weight 150 lbs. With steel door, as illustrated, \$25.00.

Coal Brooders

	Price
500-chick, 42-in. canopy.....	
1000-chick, 52-in. canopy.....	
Roof Saddle Flange Pipe, 5-in., with cap.....	\$1 75
Revolving Rain Cap.....	65

POULTRY SUPPLIES, continued



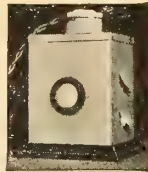
Battery Brooders

No. 65-1-1. Single Drawer Unit. Capacity 125 day-old chicks. Width 24x36in., height 13½ in., drawer depth 9 in. Weight 40 lbs. \$14.50.

Truck for above \$5.50.

Electric Egg Tester

No. 700. Here is an Electric Egg Tester that will save time. It is durable, strong, very accurate, and easy to use. \$1.50.



No. 700

Reliable Float Valve

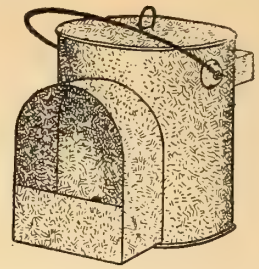


A perfect automatic Valve and brass Float for regulating the flow of water in drinking-pan or trough.

It is made of brass with a brass Float.

This Valve may be adjusted to bring water-level to the height desired. It is threaded for ½-inch iron pipe thread. Pan is not furnished. \$1.00.

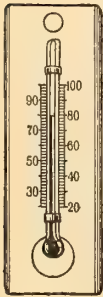
Two-Piece Clean-Out Fountains



Top section slides into bottom section. The latest and most practical Sanitary Fountain on the market.

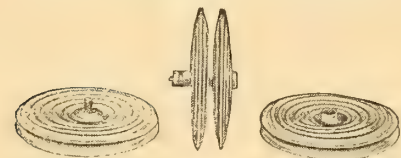
	Capacity	Mailing weight	Price
No. 210.	4 qts.	3 lbs.	Single mouth.
No. 212.	8 qts.	4 lbs.	Single mouth.

Incubator and Brooder Thermometers



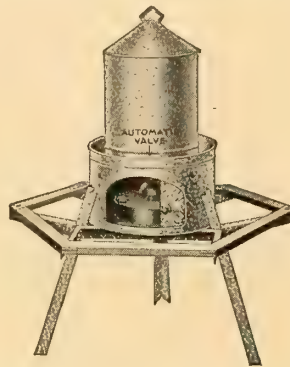
Incubator. Metal; solid stand.....	\$0 75
Brooder. Wood.....	75
Brooder. Metal.....	40
Moisture Gauge. For Incubators.....	1 50
Dairy Thermometer.	65
Household Thermometer.	40
Window Thermometer	
Hotbed Thermometer.	1 50

Reliable Brass Wafer Thermostats for Any Incubator or Brooder



	Price
3-in.....	\$0 35
4-in.....	45
5-in.....	75

Fountain, Heater and Stand



Heater and Stand are all made of heavy galvanized iron. Weight, 18 lbs.

The Heater is of the open-top type with a hinged door on side so that the lamp can be taken out for trimming of wick or refilling. Furnished with No. 2 burner. 5-gal. size.

No. 70. The Stand is well worth this extra cost, as it places the water up off the floor, providing more valuable scratching space, also prevents litter from being scratched into the drinking water. Weight, 20 lbs.

5-gal. Fountain, complete.
8-gal. Fountain, complete.

Bottom-Fill Cone Fountain



Mailing weight, 2 lbs. 40c.

Fountain and Feeders



Very substantial pan with heavy rolled edge and electric welded center. Can be used for chick-feed as well as water. The glass fountain is designed for dispensing buttermilk and sour milk, also medicine. We do not furnish the glass jars.

	Style	Price
Glass.....		\$0 10
No. 7. Galvanized.....		10

Handy Sanitary Fount

No. 303. 3-gal. Weight 6 lbs. \$2.25.

No. 505. 5-gal. Weight 14 lbs. \$3.25.

No. 308. 8-gal. Weight 16 lbs. \$4.25.

Stands. 25c.



Stoneware Fountains and Milk Feeders

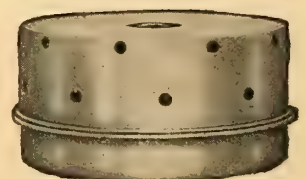


Made of best quality stoneware nicely glazed inside and outside. Three large openings for feeding buttermilk or sour milk to baby chicks.

We do not send these by mail, express or freight, as they do not carry well.

	Price	Price
1 qt.	\$0 45	4 qts.....\$0 55
2 qts.....	50	8 qts..... 1 00

Fountain Heater



Mailing weight 3 lbs.

Items unable to supply will refund or substitute. No price, indicates out for the duration, or limited supply

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

1 Gallon "Health Spring" Fount

This new sanitary all-purpose Fount is designed for use with water, milk or medicine. It's slop-proof, easy to fill and, best of all, has a screw-on non-breakable plastic base.

No. S401PB. 1 gallon "Health Spring" Fount Complete with Duraglas Top and Perma-Plastic Base. Diameter base 6 $\frac{3}{4}$ inches, with 1-inch drinking space. Provide 5 founts for each 300 chicks. 65c.



No. S401PB

Glass Pans For Mason Jars

An all-glass drinking-pan made of one piece of heavy flame-polished glass. Forms a sturdy base for any Mason jar—1 quart, 2 quart, or 1 gallon. Jar rests on shoulder of glass pan. Plenty of drinking-space. No metal clips or parts to rust. Ideal for water, milk and medicated water. Use four for each 100 chicks.

No. S6P. All-Glass Pan Fount. (Jars not included.) 10c.

New Fibreboard Chick Feeder

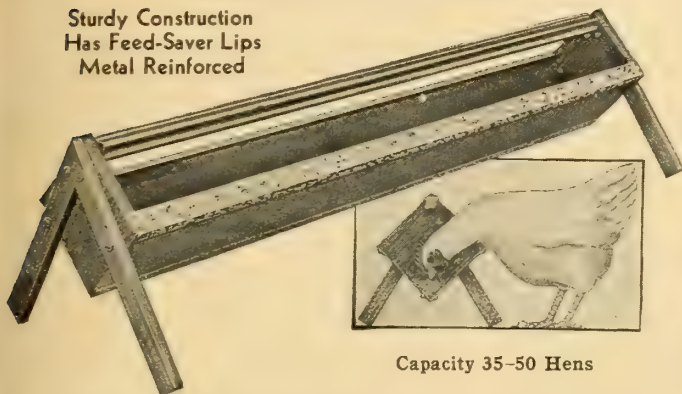
These new outstanding Fibreboard Chick Feeders cannot be compared with ordinary corrugated and fibreboard Feeders now on the market. Paraffined Dipped Feeders will last many times longer than non-paraffined or lighter Feeders.

No. S240F. Fibreboard Feeders. Size 24 x 4 x 2 $\frac{1}{4}$ in. 20c.

No. S360F. Fibreboard Feeders. Size 36 x 4 x 2 $\frac{1}{4}$ in. 25c.

New 5-Foot Flock Feeder

Sturdy Construction
Has Feed-Saver Lips
Metal Reinforced



Capacity 35-50 Hens

Trough made of durable Masonite Presdwood securely fastened to 1-inch thick solid redwood end boards. Bottom of trough is held secure by a V-shaped strip of galvanized metal securely bolted to the Masonite at three places on each side and nailed into each end board. A wide strip of galvanized metal along top edge forms a feed-saver lip and prevents birds billing feed on floor. A redwood reel rolls easily on top of feeder—prevents roosting and helps keep feed sanitary. Reel can be easily removed by lifting out of slots.

V shape of trough causes feed to slide to bottom where it is easy for birds to clean up. Trough is 11 inches wide at top, 6 $\frac{1}{2}$ inches deep, and 5 feet long. Holds 1 bushel or 50 to 60 pounds of feed.

No. S575. Masonite 5-foot Flock Feeder. \$3.35.

No. S248. 4-foot Single Compartment Feeder. Designed for an all-purpose Feeder. Mash capacity about 1 bushel. Hen-feeding capacity, 35 to 45 hens. Weight for one pair of two Feeders, 40 lbs. \$4.25.

Aluminized Metal Chick Feeder. V-shaped bottom; feed-saving lip. Adjustable roller to prevent roosting. 27 inches long. \$1.10.

"Good Luck" Poultry Litter

Large bale. Covering capacity, 80 sq. ft. 3 in. deep. \$4.00.

Kow-Kare

The great cow tonic and conditioner. 65c.

Bag Balm

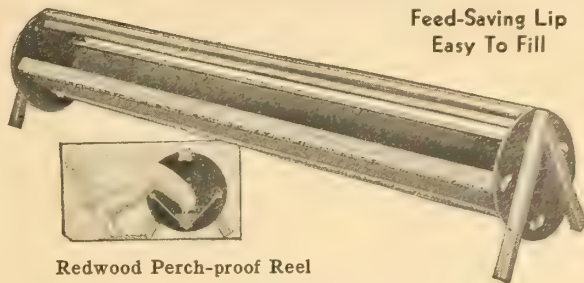
Rub on thoroughly when treating udder for cuts, sore teats, chapping, etc. 60c.

Hylite

A permanent washable casein paint specially made for insulating board, wallboard, wood, plaster, gypsum board, brick, stone, and cement. Five pounds makes 1 $\frac{1}{4}$ gallons of paint. Can be applied with a 10-inch brush or spray, giving a beautiful finish to all surfaces at low cost. 5 lbs. \$1.25; 50 lbs. \$7.50.

4-Foot Broiler Feeder

Feed-Saving Lip
Easy To Fill



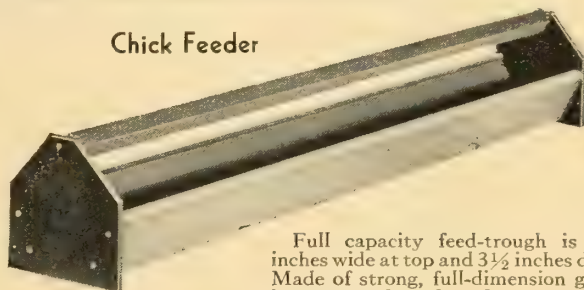
Redwood Perch-proof Reel

When chicks have outgrown the small starting Feeders, this big capacity 4-foot Broiler Feeder gives the utmost service at low cost. It enables growing chicks and broilers to feed in comfort, eat more and develop faster. A splendid Feeder for duckling and turkey poults. Sanitary and economical to use. Trough made of durable Masonite Presdwood with Masonite ends. Ends are securely clumped and held in place by metal reinforcement strips. One V-shaped strip forms the bottom and is solidly bolted to the Masonite panels forming the trough. A 1-inch wide galvanized metal feed-saver lip with smooth turned edge is bolted along each side of top of trough. This prevents billing and will save many pounds of feed.

A specially formed redwood reel prevents roosting and contamination of feed. Has smooth edges to prevent injury. Redwood legs are securely fastened to the Masonite ends and give a wide solid support to Feeder, preventing overturning. Feeder is 7 $\frac{1}{2}$ inches wide at top, 4 inches deep and 4 feet long. Holds 10 quarts or 18 to 20 pounds of feed. A splendid Feeder for finishing broilers, growing pullets or feeding turkey poults or ducklings. Provide 2 Feeders for each 100 broilers.

No. S460. 4-foot Masonite Broiler Feeder. \$1.65.

Chick Feeder



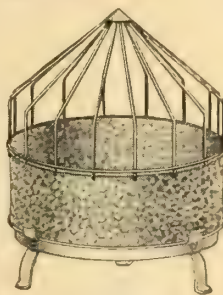
Full capacity feed-trough is 4 $\frac{1}{2}$ inches wide at top and 3 $\frac{1}{2}$ inches deep. Made of strong, full-dimension genuine top-grade redwood supported by Masonite ends.

No. S124. Length 2 ft. 75c.

No. S136. Length 3 ft. 95c.

Round Grill Waterer and Feeder With Hi-Lo Stand

No. 39. Ideal for feeding table scraps. As illustrated. Diam. 14 in. Capacity 3 gals. Shipping weight 7 lbs. \$1.75.



Celluloid Leg Bands

Made in sizes to fit all breeds, even chicks and pigeons. Colors: black, white, blue, red and green. When ordering state breed and color wanted. 12, 15c.; 25, 25c.; 50, 30c.; 100, 60c.

Chalk Nest Eggs. Each 3c.; doz. 30c. (mailing weight 2 lbs.)



CARBOLA
Saves Time and Labor
Gives Better Results

poisonous and non-caustic. 5 lbs. 65c.; 10 lbs. \$1.10; 25 lbs. \$2.00; 50 lbs. \$3.75.

Cel-O-Glass Reinforced with Wire

The real glass substitute for poultry-houses, chicken-coops, barns, hotbeds, etc. It is flexible, can be bent double, creased and then opened flat again without the slightest damage. Tack it on as you would wire netting. Admits ultra-violet rays of the sun which are very essential. Sq. ft. 15c. Rolls of 25, 50, and 100 ft., 24 and 36 in. wide, sq. ft. 13 $\frac{1}{2}$ c.

The New Vio-Ray Window Fabric

A transparent cloth, waterproof and weatherproof, ideal for hotbeds, barn, hog-house and garage windows, repairs, etc. 36-in. wide, sq. yd. 35c. in less than rolls; sq. yd. 30c. in full rolls.

ON ITEMS THAT WE ARE UNABLE TO SUPPLY WE WILL REFUND OR SUBSTITUTE.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FARM, GARDEN and LAWN TOOLS

The present emergency has made it necessary for manufacturers either to discontinue or curtail items on pages 58 to 67 inclusive.

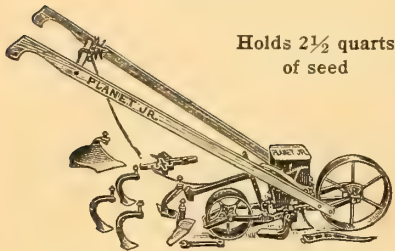
THEREFORE ALL LISTINGS ARE SUBJECT TO STOCK ON HAND

PLANET JR. FARM and GARDEN TOOLS

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Complete, \$21.00
Weight, 50 lbs.

As a Seeder only
(No. 4D), \$16.75



Holds $2\frac{1}{2}$ quarts
of seed

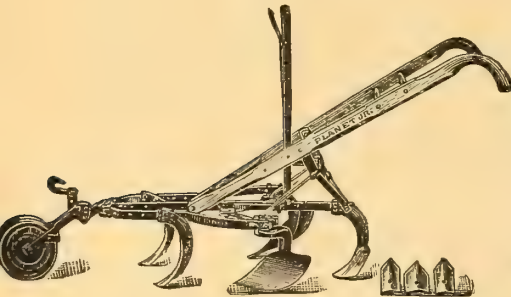
As a Seeder, the No. 4 plants almost all vegetable seeds in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. The furrow is opened, seeds dropped, covered and the soil firmed and the next row marked out all in the same operation. Converted into a Single Wheel Hoe by changing one bolt. Cultivating equipment includes the most useful attachments for gardening, a plow, hoes and cultivator teeth.

No. 9 Planet Jr. Horse Hoe

\$15.00

No. 9D, Without Wheel

\$13.75



Completely equipped Horse Hoe, light weight, straight running, and easily handled. Cultivator teeth are of high carbon beveled steel, thereby making them self-sharpening, and the point retains its shape, greatly prolonging the life of the steel. Patent hillers are reversible for hoeing or hilling. Can be run close to the plants without endangering the roots.

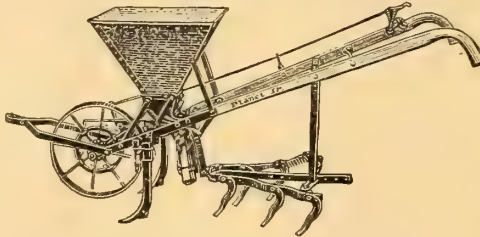
No. 101D Planet Jr. Cultivator

\$9.50

No. 100D. Same as above less the lever expander. \$8.25.

ALL PRICES SUBJECT TO CHANGE
WITHOUT NOTICE

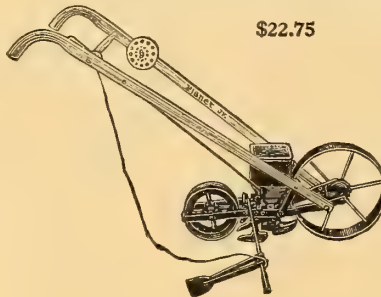
Planet Jr. No. 230 Fertilizer Distributor



A new and highly recommended method of applying fertilizer to growing crops is to distribute it uniformly on the ground between the rows and to then cultivate it thoroughly into the soil. This insures all the feeder roots growing in the middle of the row getting their share of food. Cultivator closes to 12 inches; opens to 21. \$45.50.

No. 300A Planet Jr. Drill Seeder

\$22.75



The No. 300A is rapidly becoming the most popular Seeder for market gardeners. It is a plate Seeder having three seeding plates each with 13 holes giving ample adjustment for any size seed. Adjustments quickly and easily made. Hopper removable. Many exclusive features combine to make the No. 300A easy running, dependable and accurate.

No. 17 Planet Jr. Single-Wheel Hoe

Steel Frame.
16-inch Steel Wheel

\$8.95



Very popular because equipment includes just the attachments needed in the average garden. A pair of 6-inch hoes for weeding and shallow cultivation, three cultivator teeth for deeper and general cultivation and a plow with landside for hilling, furrowing, ridging and plowing. Light and easy to handle. All steel—unbreakable.

17 $\frac{1}{2}$ Planet Jr. Same as above less the plow. \$7.95.

No. 12 Planet Jr. Double and Single-Wheel Hoe

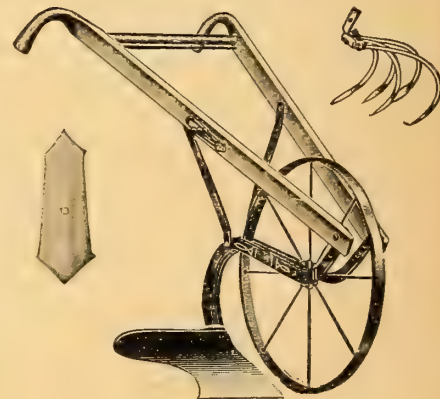
Steel Frames. 14-inch Steel Wheels
\$12.95



Equipment includes attachments needed in the average garden. One pair 6-inch hoes for shallow cultivation and weeding, four cultivator teeth for deeper and general cultivation and a pair of plows for plowing, furrowing and ridging and a pair of leaf lifters which are useful in protecting the leaves and vines when crops are maturing. As a Double Wheel Hoe it will straddle crops 20 inches high, cultivating both sides at once. Easily changed to a Single Wheel Hoe for working between rows. Made entirely of steel and practically indestructible.

No. 11 Planet Jr. Same as above with the addition of 1 pr. $4\frac{1}{2}$ in. hoes, 1 pr. 3-tooth rakes, and 1 pr. 5-tooth rakes. \$16.50.

RIVAL HAND GARDEN PLOWS



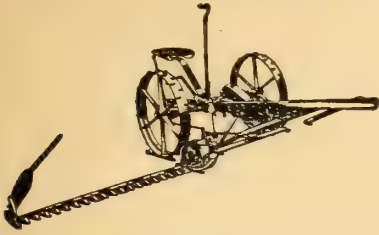
STURDY—DURABLE

There has always been a demand for a small sturdy Garden Plow moderately priced, making it possible for the small gardener to purchase. These Plows have all the tools or parts necessary to the perfect working of a garden—for instance, it has a Plow for hilling and working the garden early in the spring; it has a cultivator and a hoe; also a pulverizing rake. It is complete in every detail. We have sold them by the hundred to pleased customers. Weight, about 20 lbs. Every garden should have one. \$3.60.

Iron Age Garden Plow.....\$4 75

F. W. BOLGIANO & CO., INC.

McCormick-Deering Mowers



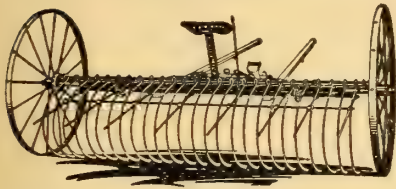
Are strong, light-running machines having a world-wide reputation for light draft, efficiency and durability.

3½-ft. cut, McCormick only. One-horse. Vertical lift.....\$88 50
5-ft. cut. Two-horse. Regular lift.....107 50
5-ft. cut. Two-horse. Vertical lift.....108 50

Mower Knife Grinders

\$5.75

McCormick-Deering Self-Dump Hay Rakes

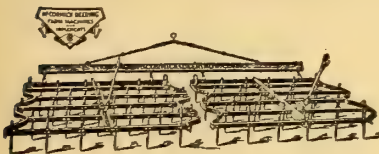


The self-dump feature is properly designed and never fails to work. All the operator has to do is to press a small foot-lever and the horses do the rest.

8 ft.....\$48 50 | 10 ft.....\$54 25
9 ft.....52 00

Side Delivery Rake and Tedder. \$124.00.

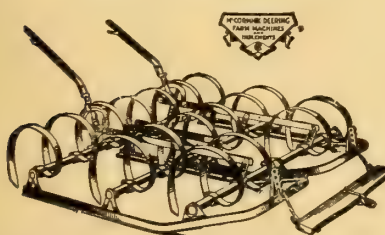
"U" Bar Lever Steel Harrow



So arranged that the teeth cannot track. This Harrow has a steel frame, with bars of U-shaped steel well braced and securely fastened at each end of the frame. This gives the Harrow a double advantage, strength and rigidity, and is a guard against catching into trees and stumps. The teeth can be set to any pitch or cut desired.

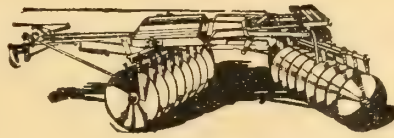
25-tooth, without Drawbar.....\$8 65
50-tooth.....20 45

Spring-Tooth Harrows



15-tooth.....\$26 25
17-tooth.....28 00

Disc Harrow



The time is long past when a farmer or market gardener can do without a Disc Harrow. When your ground is weedy and lumpy, then is the time when you need and want a Disc Harrow. They are strong, yet not too heavy; easy on horse and man; save labor—that means, save money; does the work better than it is possible to do it with a plow or any other Harrow.

5-ft. Double Disc Tractor Harrow, \$96.75.
6-ft. Double Disc Tractor Harrow, \$105.00.
Horse-drawn Harrow, 8 16-in. discs, \$60.00.
Horse-drawn Harrow, 10 16-in. discs, \$64.00.
Horse-drawn Harrow, 12 16-in. discs, \$69.50.

The above prices include Forecarriage, but without Tongue. If Tongue is wanted and not Forecarriage, deduct \$9.25.

So-Rite Lime Spreaders

The bottom is made of heavy sheet steel, properly designed. A heavy sheet steel feed-plate working in keepers forms the feeding device. There are punched in the bottom and feed plate 20 round holes or outlets, 2 inches in diameter, through which the material passes to the scattering board. These holes are 4¾ inches apart from center to center, and extra plates can be furnished for sowing in rows. Capacity, 10 bus. Sowing swath, 8 ft., \$66.50.

McCormick-Deering Double Agitator Lime Spreader. \$102.50.

McCormick-Deering Manure Spreaders



No. 200H. This Manure Spreader is an outstanding achievement in Spreader construction and has no equal in performance. It is simple, compact. Capacity of 60 to 70 bushels. \$190.00.

McCormick-Deering Fertilizer Distributor

Distributes evenly 10 to 2350 pounds per acre; instantly adjustable; force feed; light draft; durable construction. Easily cleaned. Convenient height. 9-ft. width, \$110.00.

Cole "Labor-Saver" Plow and Fertilizer Distributors

No. 60. One-horse.....\$23 00

All-Purpose Steel Wheel Truck Roller Bearing

Tractor Hitch.....\$79 50
Horse Pole.....79 50

Our Handy Steel Wheel Farm Trucks

Wood Hounds, Well Braced.
Hickory Axles

All wood parts hardwood and well painted with grooved tire. \$59.50.

Wagons

N23. 2-horse farm. Medium Weber.

N24. 2-horse farm. Standard....

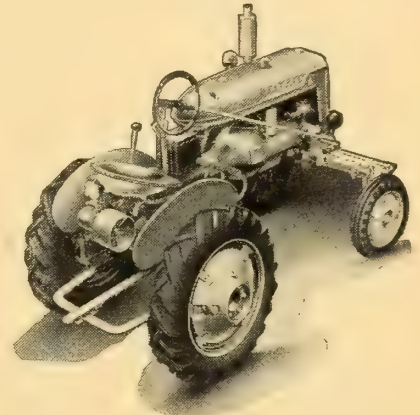
N332. 1-horse. Medium. 2-inch tire..

Box brake extra, 2-horse.....
1-horse.....

Lever Feed Cutter

Simple, durable, and reasonably priced. It has an 11-inch tempered curved knife which can be adjusted to take up the wear, thus giving a perfect shear-cut at all times. \$8.00.

McCormick-Deering Farmall Tractors

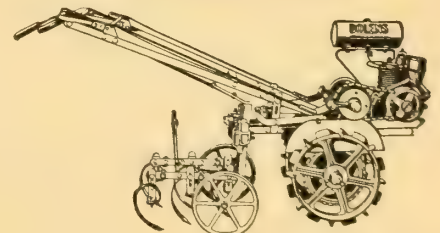


A new improved line of Farmall Tractors. Powerful and sturdy; plows, harrows, cultivates and does other jobs with only one operator. The most dependable Tractor you can buy at any price.

Model A with Multi-Vision **WRITE FOR**
Model H **Model M** **PRICES**

Write for literature and prices of attachments

Bolen's Garden Tractor



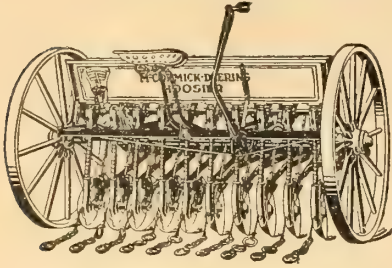
A rugged, compact and extremely flexible service unit. Always ready for any job—garden-plowing, seed-bed preparation, seeding, close weeding, cultivating (narrow or wide), mulching, spraying or crop-harvesting. Likewise adaptable to lawn-mowing and a variety of belt work.

Power Hoe with Cultivator Frame
Super Husky Hoe
Model B6A (less Tools)
Model 9EZ (less Tools)

WRITE FOR COMPLETE PRICES

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McCormick-Deering Grain Drills



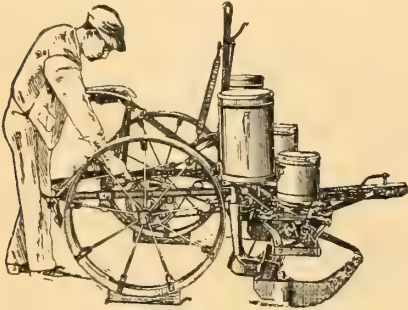
The fluted force is designed to sow surely and evenly whatever seed is being sown. The fertilizer mechanism will sow 30 to 1135 pounds to the acre.

9-7 Single Disc.....\$169 25
11-7 Single Disc..... 190 00

Prices of other models on application.

Double-Row Corn Planter

All Planters fitted with adjustable drop plates when so ordered. Write for prices.



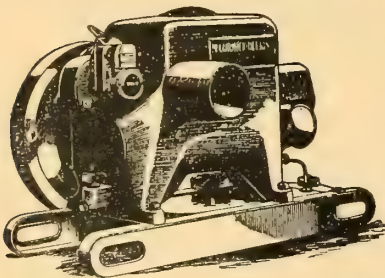
Our special new feature in this Planter is that we not only get an accurate number of kernels in each hill, but we get the number of kernels in each hill which the quality of the soil is able to bring to perfect maturity. \$91.25.

With Fertilizer Attachment. \$122.50

Cole One-Row Corn Planter

No. 11. Planter.....\$22 00
No. 12. Planter with Fertilizer Attachment..... 26 50

McCormick-Deering Engines



Very simple and perfect system of hopper cooling. Frostproof. Removable cylinder sleeve. Simple, effective kerosene mixer; unusually accessible and easy to operate.

1½ to 2½ H. P. Variable Speed.... \$72 50
3 to 5 H. P. Variable Speed..... 106 00

AXLE GREASE

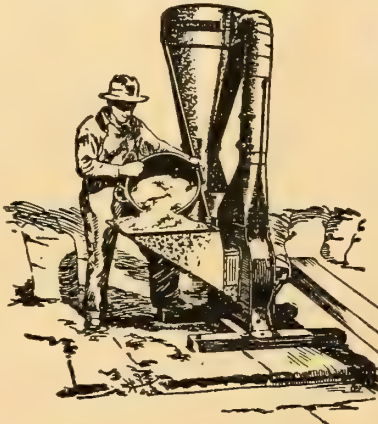
1-lb. cans Mica.....\$0 20
3-lb. cans Mica..... 45
25-lb. pails Mica..... 2 40

Red Chief Grinding Mill

\$4.95



McCormick-Deering Hammer Mills

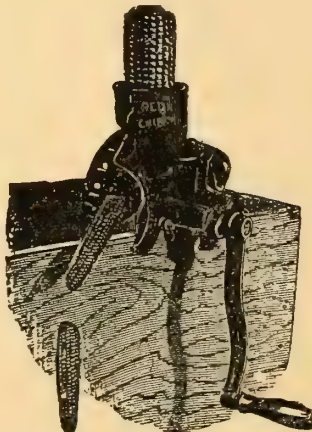


These fine, sturdy Mills will grind wheat, oats, barley, rye, shelled corn, ear-corn, Kafir corn, milo maize, hegari, feterita, cornstalks, hay, alfalfa, beans, peas, and grain sorghums, both headed and in the bundle, according to their rated capacities.

No. 6. Hammer Mill.....\$113 85
6-in. Type B Feed Grinder..... 36 25
8-in. Type B Feed Grinder.....49 75
10-in. Type D Feed Grinder.....63 25

Red Chief Corn Sheller

\$2.10



Hand and Power Corn Shellers

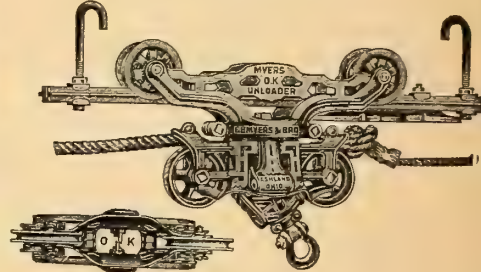
No. 3. Single Hole Sheller.....\$20 00
No. 7. Double Hole Sheller (for hand or power)..... 44 00

Farm Belting

Best quality
4-in., 4-ply
5-in., 4-ply
6-in., 4-ply

WRITE
FOR
PRICES

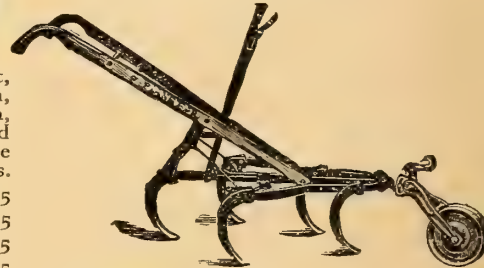
Hay Cars and Track



No. 201. 5-in. Pulley and Sheaves..\$13 25
No. 208. 7-in. Pulley and Sheaves.. 16 75
Double Harpoon Hay Fork..... 4 50
Double Steel Track with Clamps,
per foot......27½
Hangers, each......21
Rafter Brackets, per 100..... 6 00
Floor Hooks......20
Knot Passing Pulleys..... 1 05

CULTIVATORS

14-tooth, plain \$8.90.



5-tooth, lever.....\$8 75
5-tooth, plain..... 7 45
14-tooth, lever..... 9 65

McCormick-Deering New No. 4 Two-Horse Riding Cultivator

The most popular Riding Cultivator made. Hill-dodging is accomplished by means of two fork pedals placed just right for driver's feet. An easy pressure on either pedal pivots the wheel-axles, carrying the Cultivator to the right or left, as the case may be. At the same time the gangs shift sideways, keeping the shovels constantly parallel. So easy to operate that a boy can do the work of a full-grown man.

Cultivator, with 6 shovels.....\$71 50
Cultivator, with 8 shovels..... 74 50

Oliver Plows

AC. One-horse.....\$11 50
No. 13. Two-horse, Light..... 17 75
No. 19. Two-horse..... 18 75
No. 20. Two-horse..... 20 50

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Wiard Road or Contractors' Plows



No. 65 Medium; weight, 200 lbs.

The cut illustrates the No. 65 Plow which is very substantial, and is heavy enough for ordinary road or contractors' work when used with 2 or 4 horses.

The cast-iron Point is made from the best quality of charcoal iron, very strong and heavy. Plow, with Wheel or Shoe \$36.25.

Plow, without Wheel or Shoe \$33 25
Forged Steel Point \$7.00 extra

South Bend Plows

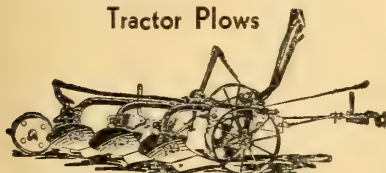


1-B. One-horse.....\$13 75
2-F. Two-horse, light.....16 25
2½-F. Two-horse, light.....18 25
3-F. Two-horse, medium.....19 25

Syracuse Plows

No. 2-78 RH. 10 to 13 in. width...\$20 35
No. 10-78 RH. 14 to 16 in. width...25 60
No. 20-78 LH. 11 to 14 in. width...22 00
No. 30-78 LH. 14 to 16 in. width...25 60

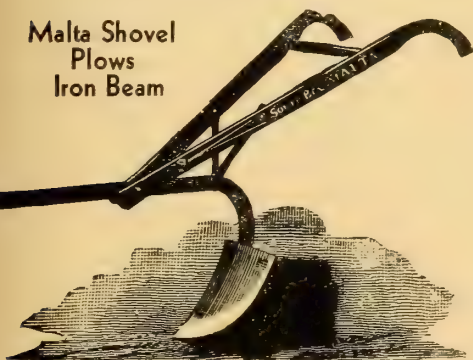
Tractor Plows



Little Genius. Heavily built for sturdy service, yet due to 3-wheel construction is of very light draft. Two 14-in. bottoms, \$127.50.

Little Wonder. A light, 2-wheel Plow, giving exceptional satisfaction to all users. Two 14-in. bottoms, \$108.50.

Malta Shovel Plows Iron Beam



Double Shovel Plow.....\$5 60
Single Shovel Plow.....4 95
Triple Shovel Plow.....7 30

2-Ply Jute Twine

Most used for tying vegetables and for general purposes. Lb., in ball or twist. .35c.

Tarred Fodder Twine

High-grade even Sisal twine, 50 strands to the twist. 21-oz. Lb. 21c. Full bales of 25, 50 and 100 lbs. at 20c. per lb.

Binder Twine



It is well understood that good Binder Twine is essential to successful binding. Uniform size and strength are the characteristic features of our Binder Twine. It will not kink and clog the knotter or pull thin and break. 500 feet to the pound. 5-lb. ball, 75c. Special prices on bale lots.



Sisal Rope

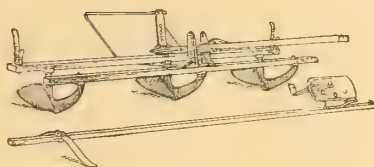
Always on hand, the best Sisal and Cotton Rope, in coils or by the piece, at prices consistent with the quality.

Prices on application.

Plow Lines

14 yds. ¾-in. Sisal rope. 55c.

Bolgiano's Improved Three-Row Marker



Has three chilled shoes, or runners, with steel wings, bolted on, and may be easily replaced when worn.

The frame is made of seasoned oak. The runners may be changed by loosening two bolts, to mark furrows 28 to 48 inches apart. With pole, without seat.....\$22 00

The Original Improved Cyclone Seeder



low the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed. Anyone desiring a convenient, practical and all-round first-class grain and grass Seeder, a good, large sower that will meet the most exacting demands, we cannot recommend the Cyclone too highly. Parcel post weight, 6 lbs. \$2.75.

Master Plant Setter



Used to transplant cabbage, tomato, sweet potato, tobacco, cauliflower and similar plants perfectly and with minimum effort. The device sets, waters, and covers every plant with a single operation, without the necessity of stooping. \$5.50.

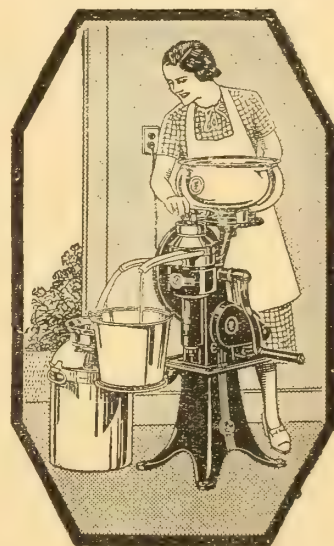
Horn Seeder

Makes even broadcasting a sure process in the hands of all users. \$1.00.

Lanterns

Supreme.....\$1 00
Supreme Red Globe.....1 35
Little Wizard.....1 25

De Laval Cream Separator



A remarkably easy-running Separator. It gets all the cream which may be regulated to test from 15 to 55 per cent butter-fat by an easily adjusted cream-screw.

STANDARD SERIES

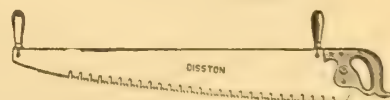
Ball-Bearing Lbs. per hr.	Junior Series Lbs. per hr.
No. 11. 400...\$99 50	No. 1. 150...\$27 75
No. 14. 550...107 50	No. 2. 225...32 50
No. 18. 800...120 00	No. 3. 300...41 75
	Stand, extra 11 50

Do Your Milking with a De Laval
De Laval Hand Separator Oil. ½ gal. 70c.; gal. \$1.10.

Stanchions

No. 13. Stalls with Stanchions.....\$13 45
No. 1211. Stanchions only.....3 65
End Partitions.....3 25
No. 235. Water-Bowls.....4 10

Cross-Cut Saws



3½-ft., 1-man.\$3 85 | 5½-ft., 2-man.\$3 25
4-ft., 1-man...4 35 | 6-ft., 2-man...3 45
5-ft., 2-man...3 00

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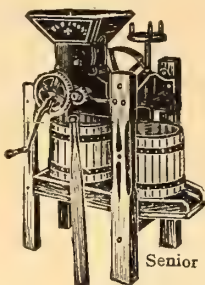
Repair or Replace That Leaky Roof Now

Grindstones

Steel Frame, No. 115.\$9 75
Sickle Grinder. 5 75

Cider Mills and Berry Presses

All materials used in our Mills and Presses are carefully selected. Wood is extra heavy to assure greatest strength and rigidity. Screws are cold rolled steel with Acme thread.



Single Cage Mill.....\$23 00
 Jr. Double Cage Mill..... 28 50
 Medium Double Cage Mill.....
 Sr. Double Cage Mill.....
No. 1-A. Berry Press......
No. 2-C. Berry Press...... 14 50
 Handy Crusher..... 6 40

Harness

Halters, Leather. 1 1/4-in. Machine-made \$1 85 up
Leather Cow Halter 1 30 up
Bridles 2 40 up
Trace Chains Set .. 1 20 up
Breast Chains
 Set ..95c. to 1 40
Butt Chains..Set.. 1 10



Tie-Out Chains

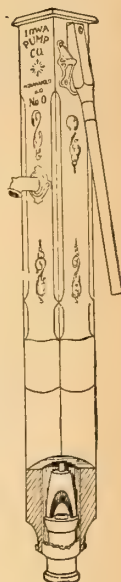
4 1/2-ft.....\$0 35
 20-ft..... 80
 30-ft..... 95

Tick-Lined Collars . \$4.15 up
Red-Edge Collar-Pads .75c.
Currycombs35c.
Horse-Brushes .50c. to \$2.75
Neat's-Foot Oil. Qt. 50c.
Hame-Straps. 1-in., machine-made. Each 40c.; doz. \$4.20.
Hames, Virginia Cart. No. 61. Pair \$1.90.

Wood Pumps

For a plentiful supply of pure sweet water, Wood Pumps have never been excelled. All our Pumps are made of Washington white spruce which is entirely tasteless and the best lumber now available for this purpose. All cylinders are porcelain-lined.

Depth	Size of Pump	
	6x6 in.	7x7 in.
12 ft.....	\$20 00	\$23 40
14 ft.....	22 00	25 45
16 ft.....	23 00	26 50
20 ft.....	27 75	31 00
25 ft.....		36 00
30 ft.....		40 00
35 ft.....		45 50



Water Barrel Truck

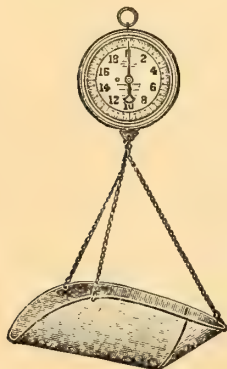
Our Barrel-Cart can be attached to any of our barrel spray pumps, and may be found useful in various ways, such as watering gardens, spraying trees, etc.

Water Truck. 1 1/2-in. tire.....
 Water Truck. 3-in. tire.....
 Barrel, extra.....
 Leaf-Rack.....

Scales

No. 81
 With Scoop. \$6.75

No. 2118
 With Scoop. \$7.50



Steel Single Trees......
Steel Plow Double Trees. Reinforced
Wooden Plow Set, Complete.....
U-Bar Steel Set, Complete.....



Cog-Gear Pumps

The patented rolling-motion cog-gear head operates 33 1/3 per cent easier than the ordinary everyday Pump now in use and 50 to 100 per cent easier than antiquated types. As soon as you take hold of the handle you discover that the "rolling motion" cog-gear performs an important labor-saving service appreciated by every member of the family.



For Shallow or Deep Wells

No. 135 1/2. Single-Acting Lift Pump, \$16.75. With Foot-Valve, \$17.90.

R1072. Single - Acting Force Pump. With Foot-Valve. Out for duration.

R5. Double-Acting Force Pump, Windmill Top. With Foot-Valve. Out for duration.

For price complete with pipe and sucker rod on above three, add 25c. per foot-depth of well less 4 feet.

No. 422. Myers Self-Lubricating Pump Jack. With 12 x 2-in. tight and loose pulleys. 6-in. stroke. \$23.00.

Pitcher Pump

No. 417w. Myers Long-Stroke. 3-in. brass-lined cylinder, with plain brass valve-seat, tapped for 1 1/4-in. pipe. Weight 21 lbs. \$7.00.

No. R416. Myers Long-Stroke, Cog-Gear. 3-in. polished cylinder with plain brass valve-seat, tapped for 1 1/4-in. pipe. Weight 21 lbs.



Myers Self-Oiling Automatic Water Systems

No. 1927AMT. Shallow Well.....\$77 00

No. V2950AMT. Deep Well.....141 75

Write for complete catalogue

Well Buckets

No. 121. Galvanized.....
Victor..... 1 40
Crown..... 1 15
Well ChainsLb. 12c.

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F. W. BOLGIANO & CO., INC.

Certain-teed Best Quality Roofing

One roll of Roofing is sufficient to cover 100 sq. ft. of roof-space. Price given is per roll.

1-ply.....\$1 75
 2-ply..... 2 10
 3-ply..... 2 60

Red and Green Slate Top Roofing.... 3 25

Corporal Roofing.
 1-ply..... 1 50
 2-ply..... 1 75
 3-ply..... 2 00



Galvanized Buckets

8-qt..... | 12-qt.....
 10-qt..... | 16-qt.....

Watering Cans

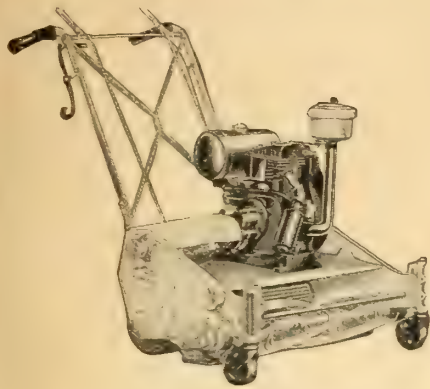
4-qt..... | 12-qt.....
 8-qt..... | 16-qt.....

Wotherspoon Watering Pots

Heavy galvanized iron reinforced; well made and substantial. Will outlast two or three ordinary pots. Long-spout greenhouse model; two copper-faced roses, one fine, one coarse, with each pot.

8-qt.....
 12-qt.....





COOPER POWER

LAWN MOWERS

Lawn Mower factories are busy turning out War materials so we cannot supply Lawn Mowers, either Power or Hand, but we are doing our best to maintain a repair service so that owners of Cooper Power Mowers can keep their machines working until Victory makes new machines available.

Grass Edger



No. 2. Neat, good-looking lawns require that the edges be kept well trimmed.

Long Handle Edger.

Water Ballast Roller



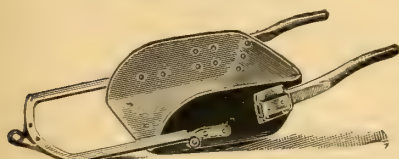
To increase the weight, add water. To decrease the weight, draw out water.

Size	Weight filled lbs.
14 x 24	175....
18 x 24	265....
24 x 24	420....
24 x 32	566....

Land Roller

The Buch is the most popular Land Roller on the market. Heavy, stiff angles are used on the sides and ends to which the steel hangers are securely bolted, and the frame is so arranged that it will carry sufficient weight to suit the requirements. \$50.00.

Steel Drag Scraper



- No. 1.** Capacity about 7 cu. ft. of earth, 98 lbs.....\$12 00
- No. 2.** Capacity about 5 cu. ft. of earth, 90 lbs..... 11 35
- No. 3.** Capacity about 4 cu. ft. of earth, 75 lbs..... 10 25

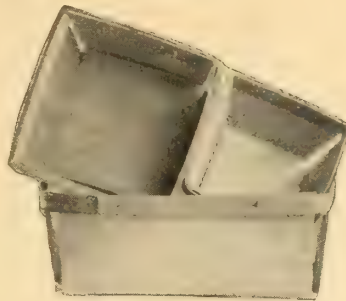
Brooms

- Bass.** 16-in.; 6-row.....\$1 90
- No. 9 Mixed.** XXXX 40-lb..... 95
- No. 7 White House.**..... 60
- Handles.**..... 25

Richmond Sod Cutter

This highly efficient machine cuts a strip of sod 14 inches wide of uniform thickness and in any required length. Made for horse-power or tractor use only.

Berry Boxes



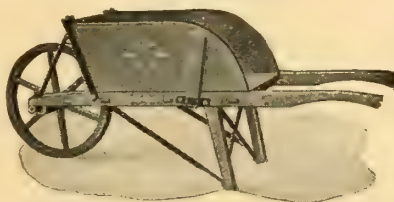
Prices subject to market changes in berry season.

	Doz.	100	1000
Square. 1/2-pt.....	\$0 12	\$0 95	
Square. 1-pt.....	12	95	
Long. 1-pt.....	12	95	
Square. 1-qt.....	12	95	
Long. 1-qt.....	25	1 65	
Long. 2-qt.....	30	2 10	
Long. 4-qt.....	40	2 50	

- Peach Baskets.** 1/2-bus.
- Round Baskets.** 1/2-bus.
- Round Basket Tops.** 1/2-bus.
- Round Baskets.** 1-bus.
- Round Basket Tops.** 1-bus.
- Corrugated Caps.** 1-bus.
- Paper Liners.** 1-bus.

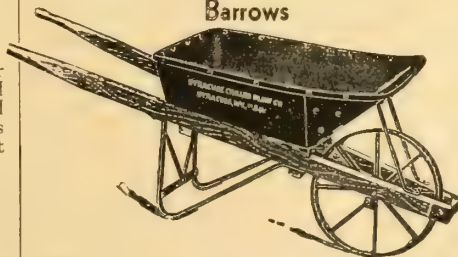
Write for Prices

Wheelbarrows



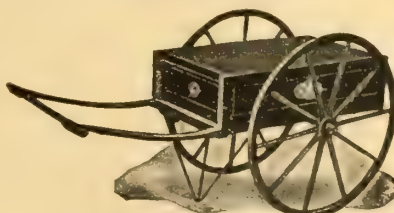
- No. 1.** Buch's. Large Size.....\$9 00
- No. 3.** Medium size..... 7 65
- Duchess Barrow.** Steel tray and wheel 6 25

Barrows



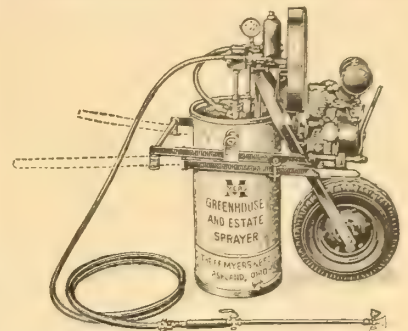
- F3.** Steel Tray Mortar.....\$7 65
- Golf.** 4-in. wheel.....12 25

Lansing Push Carts



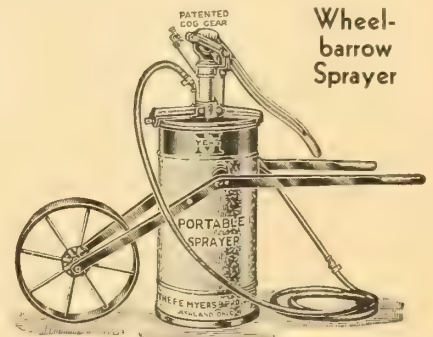
	Size of Box	
No. 0.	48 x 28 x 10.....	\$22 90
No. 1.	40 x 23 x 10.....	20 75
No. 2.	32 x 20 x 9.....	19 25

Greenhouse and Estate Power Sprayer



A new, compact, portable, motor or engine powered, completely equipped Sprayer with folding handles for inside spraying where aisles are narrow—for outside spraying of small trees, shrubbery, vegetables, vines and flowers, etc. Motor-driven, \$110.00. Engine-driven, \$120.00.

Wheelbarrow Sprayer

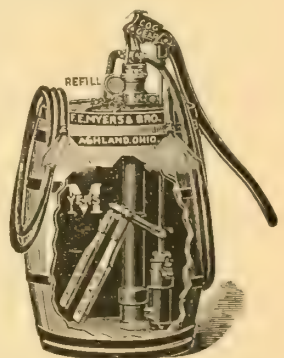


A most popular outfit, being strongly mounted on a steel truck. Can be wheeled anywhere with ease. Capacity, 12 gals.

- R 336 B.** Equipped with heavy-duty pump. \$28.00.
- R 338 B.** Equipped with light pump. \$21.00.

Barrel Sprayers

These Sprayers have easy-operating cog-gear head, mechanical agitator, solid brass ramplunger, ground bevel brass valve and seat, large air-chamber. This construction enables the operator to carry up to 200 pounds pressure, sufficient to supply two heads of hose satisfactorily. Adjustable malleable iron base permits Pump to be used in different size barrels.

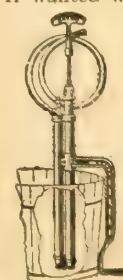


- R. 308B.** Heavy Duty.....\$33 50
- R 318B.** Standard..... 22 00
- If wanted without barrel, take from above prices..... 5 00

Spray Pumps

Brass Bucket Pump Attachment, etc., with 3-ft. of 3/8-in. discharge hose and Seneca spray nozzle.

- No. 327 1/2.**.....\$5 00
- No. 323.**..... 4 50



Cog-Gear Lever Bucket Sprayer. No. R324. \$7.25.

Myers Compressed Air Sprayer

The tank is made of heavy galvanized iron or brass. Side walls are double seamed, riveted and soldered. The top and bottom are extra-heavy material with flanged edge over which the side walls are turned and thoroughly soldered.

- 2½-gal. galvanized tank.....\$6 50
- 4-gal. galvanized tank..... 7 25
- 4-gal. brass tank



Hand Sprayers



For spraying all insecticides for flowers, garden, shrubbery, etc. Excellent for spraying disinfectants, fly spray and cattle spray.

Continuous Sprayers

- 1-qt., all tin.....\$0 95
- 1-qt., glass..... 1 25
- 1-qt., brass..... 1 95

The Arnold Garden Hose Sprayer



A special mixing and spraying nozzle which attaches to your garden hose in place of the regular nozzle. It was designed to take the hard labor out of garden spraying. Cartridges supplied for practically all spraying purposes.

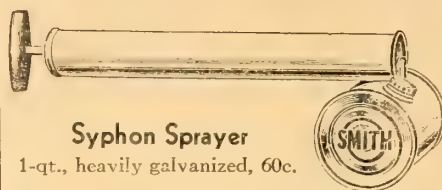
- Arnold Complete Sprayer.....\$4 00
- Arnold Combination Set..... 5 75

Set consists of a Complete Sprayer and 6 Cartridges; 2 P-R, 2 Colloidal Sulphur, 1 Nicotine, 1 Fertilizer.

Harco Sprayer



Here's the efficient good-looking, easy-to-use Sprayer you want at the down-to-earth price you want to pay! Sprays up, down, sideways without adjustment. No leaks or drips to wet hands or stain clothing. \$2.35.



Syphon Sprayer

1-qt., heavily galvanized, 60c.

Savage Junior Duster



Dusts without waste, and easily operated. Long air-chamber develops strong blast. Large dust-chamber. Thorough atomization of poison. Throws long, broad dust-blast straight ahead or underside of leaves on low-growing vines or at any angle. \$1.10. Dustmaster with glass container, \$1.25.

Sprabulb

For years florists, seedsmen and housewives throughout the U. S. A. have found the handy Sprabulb an excellent water and powder sprayer for plants. 8-oz. and 12-oz.



Soil Soakers

No Run-off—No waste—No soil-washing
No. 0. 12 ft. \$1 40 No. 2. 30 ft. \$2 90
No. 1. 18 ft. 1 90 No. 3. 50 ft. 4 75

Chicago Portable Spray Head

This sprinkler can be connected between short lengths of hose to cover considerable distance. Each sprinkler is adjustable to assure uniform sprays when used in a series. Each

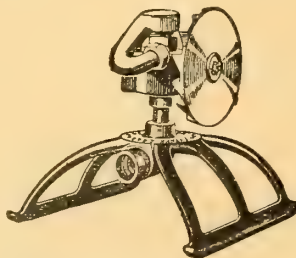
Zenith.....
Dollar Revolving.....
Hose Nozzles, all brass, each

Improved Ring Sprinkler

The Heaviest All-Brass Ring Sprinkler on the Market.

The Allen Ring Sprinkler throws a finely divided, well-distributed, coarse spray, covers a large circle, and can be conveniently moved without shutting off the water.

Heavy-Duty, Double Rotary Sprinkler



Many of the country's finest golf clubs, park commissioners, nurserymen, and cemetery associations now use and endorse this heavy-duty model.

Junior Rotary Sprinkler.

Flex-Nek Nozzle Holder

Holds nozzle firmly in any position—changed instantly and stays that way. 89c.



Water Wand



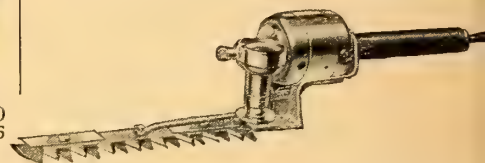
The regular task of watering the garden becomes a real joy—you don't even soil your hands—no need to change to garden clothes. It weighs only one pound. The long, light-weight handle enables you to direct a gentle flow of water to the back of large flower-beds without stepping into the soft soil or trampling the delicate plants. This is just the tool you have been looking for. \$2.50.

"Little Wonder" Hedge Trimmer

Speeds up work where electricity is not to be had.

- One-Man. 30-in.....\$33 75
- Two-Man. 40-in..... 36 75

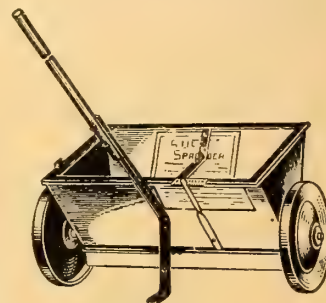
Dumore Electric Hedge Trimmer



Price within the reach of those who are interested in beautifying their homes and pays back its cost each season through saving tedious hand labor—making your hedges a source of pride and definitely adding to the value of your property.

SPREADERS

For Fertilizer, Lime or Seed



The 20-inch and 30-inch Spreaders are as rugged and dependable as of old. Hoppers made of heavy gauge material with patented automatic shut-off. The agitator distributes fertilizer or seed in correct amounts; accurately regulated by the feeder slides.

The New 16-inch Spreader, correctly named "America's Greatest Value," fully equipped, embodies all the features of the larger Spreaders. It is the right size for small lawns and in the price-range of all.

Each machine pays its own way because it distributes fertilizer and other materials evenly and in the proper amount 16-in., \$3.75; 20-in., \$7.50; 30-in., \$14.95.

Heavy-Duty. 24-in., \$17.50; 36-in., \$24.00

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Flower Pots

STANDARD FLOWER POTS

	Each	Doz.	100
2-in.....	\$0 02 1/2	\$0 20	\$1 15
2 1/2-in.....	03	25	1 50
3-in.....	03	30	1 95
4-in.....	04	40	3 00
5-in.....	07	75	5 40
6-in.....	10	1 10	8 10
7-in.....	15	1 75	13 50
8-in.....	22	2 50	19 50
9-in.....	33	3 75	30 00
10-in.....	45	5 15	40 50
12-in.....	90	9 90	82 50
14-in.....	1 40	16 25	
16-in.....	3 00	35 00	

Saucers

	Each	Doz.	100
3-in.....	\$0 02 1/2	\$0 25	\$2 00
4-in.....	03	30	2 25
5-in.....	04	40	3 00
6-in.....	06	55	4 50
7-in.....	08	85	6 75
8-in.....	12	1 20	9 50
9-in.....	15	1 60	12 50
10-in.....	23	2 50	20 00
12-in.....	33	3 75	30 00

Inside measurement. No charge for packing, 6 at doz. rate; 50 at 100 rate. Cannot mail. Freight or Express extra.

Paper Pots



	10	100	1000
2 1/2-in.....	\$0 10	\$0 75	\$5 10
3-in.....	15	85	6 15
4-in.....	25	1 20	9 85
5-in.....			13 50
6-in.....			17 85

Waterproof Paper Pots—Green

	1000	1000
2 1/2-in.....	\$7 70	5-in.....\$19 80
3-in.....	9 15	6-in.....26 00
4-in.....	13 50	

Metal Flower Pots

Rustic finish; made of copper alloy metal. Guaranteed 5-year service.

	Each	Doz.
4-in.....	\$0 25	\$2 75
5-in.....	30	3 25
6-in.....	35	3 75
8-in.....	50	5 25
9-in.....	65	7 00
10-in.....	85	9 75
12-in.....	1 25	14 50

Saucers included

Cedar Plant Tubs

Virginia white cedar painted deep green and bound with three bands heavy black wire. Two larger sizes bound with broad iron bands. Handles and feet are black iron.

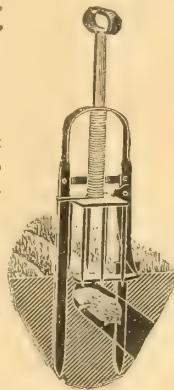
	Each
8-in., without handles.....	\$0 80
10-in., without handles.....	1 00
12-in., without handles.....	1 45
14-in., without handles.....	2 10
16-in., without handles.....	2 60
14 1/2-in., with handles and metal feet..	5 85
19 7/16-in., with handles and metal feet..	8 10

Hotbed Sash

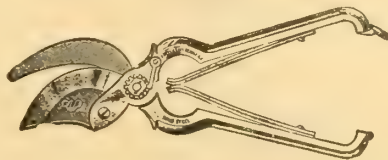
Made of the best white pine. Unglazed and not painted. Size 3 ft., 2 in. x 6 ft. Four rows 8-in. glass, \$2.40. Glass, per box, \$3.95.

Mole Traps

The mole causes great loss and annoyance to growers and market gardeners. One mole can cause the loss of an entire seed-bed in a few hours. One Mole Trap will catch and destroy them. We guarantee these Traps to work satisfactorily. 90c.



Pruning Shears



No. 58.....
No. 609. Wiss.....
No. 908. Wiss.....
No. 309B. Wiss.....
No. 109V. Wiss.....
Fresno Pruners. 30-in. handle.....
Buckeye Pruners. 24-in. handle.....
Rouse Tree Pruners. 8-ft.....
10-ft.....
12-ft.....
Curved Pruning Saws.....
Flowers Shears.....

Wiss Clipper Grass Shears



No. 800.....\$0 89
No. 700.....1 35
Long-Handle.....2 25

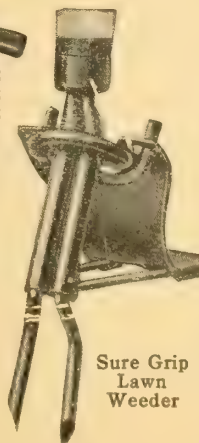
Transplanting Trowels



Planet Jr. Bulb..\$0 65
Planet Jr. Wide..65
Steel.....15
Steel Narrow....15
Heavy Forged....85
Hoe Trowel.....85

Lawn Weeders

Steel Weeder....
Planet Jr. Cultivator.....
Ace Lawn Weeder.....
Cronk Lawn Weeder.....
Sure Grip Lawn Weeder.....
Tri-Point.....



Sure Grip Lawn Weeder

Norcross Finger Weeder

An excellent Weeder for all purposes.

3-tine. Long handle. 95c.
5-tine. Long handle. \$1.25.



5-Tine Peter Pulverizer Adjustable Cultivator

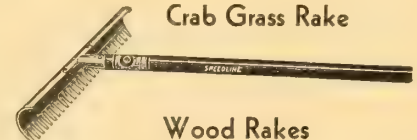


\$2.00

Iron and Steel Garden Rakes

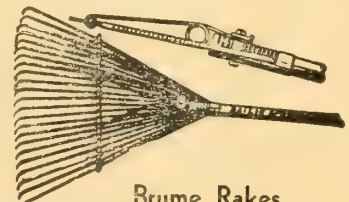
12-tooth. Steel Rake.....\$0 90
14-tooth. Steel Rake.....1 00
14-tooth. Steel Bow.....1 60
16-tooth. Steel Bow.....1 75

Crab Grass Rake



Wood Rakes

10-tooth.....\$0 55
24-tooth.....70
Rugg.....1 15



Brume Rakes

Bailie Spring.....
Bamboo. Wood handle.....
Brume. LM16.....
Wire.....



Steel Hoes Sizes 6 and 8

Solid Socket.....\$1 25
Competition.....95
Planters'. Heavy handle.....1 10

Mattocks, Heavy Steel



Steel. 6-in. long cutter.....\$1 50
Picks.....1 25
Handles, extra.....50
Potato Hooks. Light.....1 25
Potato Hooks. Heavy.....1 55

Dibbles

Bent wood handles; steel points.....85c.

Shovels, Long-Handled



Special. Round point.	\$1 40
Ames. Round point.	2 45
Ames. Square point.	2 45

Spades

Special. "D" handle.	\$1 70
Ames. "D" handle.	2 45
Boys' or Transplanting.	1 30
Nursery.	4 00
Gold Target No. 2.	1 10

Spades, Long-Handled

Ames.	\$2 45
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Spading Forks



"D" handle; light.	\$1 60
"D" handle; heavy.	1 85

Pitchforks

Acme. 4-tine.	\$2 10
Regular. 4-tine.	1 90
Special. 4-tine.	1 40
Long-handled. 3-tine.	1 85

Brush Axes



Two in one Ax and Hook.	\$2 50
Brush Ax.	2 50
Short Hand Brush Ax.	25

Axes

3½ to 4-lb., without handles.	\$2 35
3½ to 4-lb., with handles.	2 95

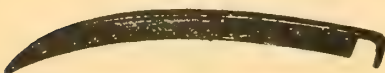
Handles

Ax.	\$0 50
Pick.	50
Rake.	40
Garden Hoe.	25
4½-ft. Shovel.	45
6-ft. Fork, Strapped.	75
"D" Spade.	50
"D" Spading Fork, Strapped.	70
"D" Manure Fork.	70
"D" Shovel.	50

Sickles

Nowatco.	
Graswip.	

Scythes



American Grass.	\$1 75
Diamond Bush. Assorted.	1 85

Snaths

Patent.	\$1 80
Rings.	2 10

Scythe Stones

Darby Creek.	\$0 20
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Asparagus Knives or Weeders

45c.



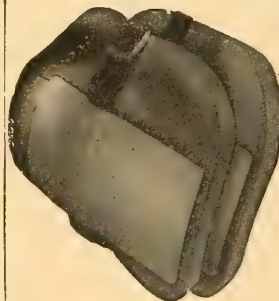
Germāco Hotkaps New Method of Plant Protection



25 Hotkaps 50c. Postage or Express extra. Write for quantity prices and pamphlet.

Shields plants from frost, wind, and rain; protects them from insects; miniature "hothouses." Roll (1000) \$11.00. 250 Hotkaps with Papier Mache Setter \$3.50. 100 Hotkaps with Papier Mache Setter \$1.95.

Neegards



The Modern Knee-Protector

Neegards are an absolute necessity for men and women who do any work that requires kneeling on the ground. They are completely adjustable and form-fitting to fit any size knees.

Kreme-Skin Gloves



Made from soft and select hides. Semi-styled in design and used for both work and play—gardening, household, driving, etc. Give full protection with utmost comfort and finger freedom. Also softens the hands. Washable. Ladies' sizes only (Small, Medium, Large) Pair \$1.00.

Cotton Gloves. Leather palm. Heavy cotton...\$0 45
Medium Weight Cotton. 25

Time-Saver Adjustable Plant Supports

Made of heavy wire and cord. Adjustable for both height and diameter. Each Doz.
No. 2. 3 ft. high. \$0 15 \$1 20
No. 3A. 4 ft. high. 20 2 20
No. 4. 5 ft. high... 25 2 75
Peony Supports. Each 35c.; doz. \$3.30.



Weatherproof—last for years
Doz. 25c.; 25, 45c.

Bloomlife

Cut-flower food especially developed to give extra life, color, and fragrance to all hard-stem blooms. 10c.



Twist-Ems The New Hardy Plant-Tie

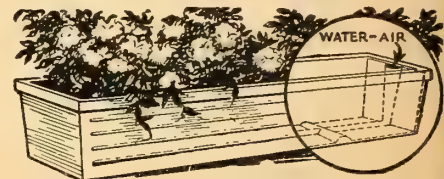
Dark green strong tapes with wire reinforcing that make perfect plant-ties. For plants, vines and shrubs and arranging flowers.



8-in., box (125)	...
4-in., box (250)	...
16-in., box (125)	...

Write for special quantity prices

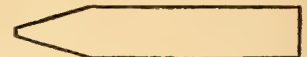
Perfecto Window-Boxes



Made of copper-bearing steel, heavily lead-coated. Guaranteed 5 years. Far superior to galvanized boxes. They are scientifically ventilated so that the roots of the flowers will not rot. Made in five sizes.

20 in. long.	...
26 in. long.	...
32 in. long.	...
38 in. long.	...
44 in. long.	...

Labels



Plant.				
3½-in. Painted; Doz.	20	100	1000	
copper-wired..	\$0 10	\$0 40	\$3 20	
Pot. 4-in. Painted.	10	35	2 15	
Pot. 6-in. Painted	10	40	2 60	
Garden. 8-in.				
Plain.....	\$0 15		\$0 6 50	
Copper. ¾ x 3¾-in.				
Copper-wired..				
Stylus for above, each				

Metal Plant Props

Press the Prop firmly in the ground alongside of the plant and push the plant gently through the opening at the top. The four sizes will take care of practically all garden plants.

Overall. Doz.	
16-in....	\$0 45
30-in....	85
42-in....	1 20
66-in....	1 50

Write for prices on larger quantities.

Help YOUR FLOWERS HOLD UP THEIR HEADS with PATENTED METAL **PLANT PROPS**

All heights shown are overall. Deduct 4" from 16 size and 6" from all other sizes for net height.

66" 42" 30" 16"

BAKED GREEN ENAMEL FINISH

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Fill Your Fence Needs Now

Dirt-Bands

These form square, bottomless pots that can be transplanted without removing plant from pot or disturbing roots. 3 x 3 in., 1000, \$4.15; 500, \$2.15; 100, 75c.; doz. 15c.

Wayward Vine Guide and Support

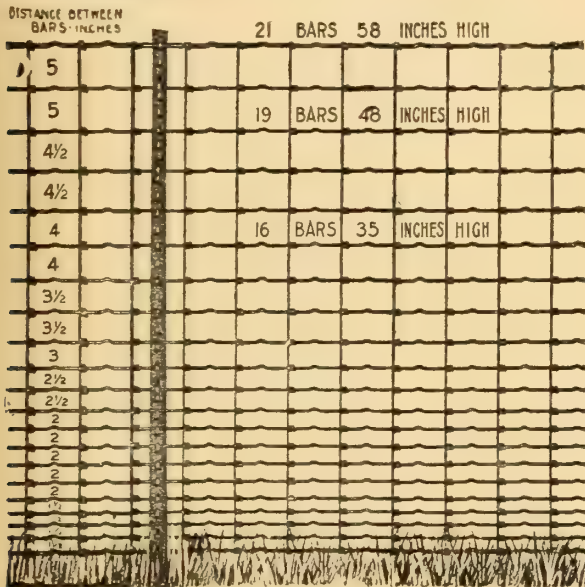
For training and supporting ivy and other vines, etc., on brick, stucco, stone and cement walls without defacing. *No Nails—No Holes.* Box of 25, \$1.00.

Raffia

For tying asparagus; also used extensively for tying plants to stakes. Prices given on request

Hog and Cattle Steel Wire Fencing

	Height	No. bars	20-rod roll
No. 726. Hog Fence	26 in.	7.....	\$9 95
No. 832. Hog Fence	32 in.	8.....	11 70
No. 845 Cattle Fence	45 in.	8.....	9 50
No. 1047 Cattle Fence	47 in.	10.....	11 00



American Steel Poultry Fence

	Height	10-rod roll
No. 2048.	48 in.	\$6 50
No. 2360.	60 in.	7 50
No. 2672.	72 in.	8 75

American Tubular Galvanized Steel Posts

The strongest and most sturdy line-post made.

5 ft.	\$0 63	7 ft.	\$0 85
6 ft.	76	7 1/2 ft.	91
6 1/2 ft.	80	8 ft.	98
Drive Caps			60
Ball Tops			23

Corner Posts, Double Braced

Heavy. 6 ft.	\$4 70	Heavy. 7 ft.	\$5 35
Light. 6 ft.	2 55	Light. 7 ft.	3 00

End Posts, Single Braced

Heavy. 6 ft.	\$3 30	Heavy. 7 ft.	\$3 85
Light. 6 ft.	1 85	Light. 7 ft.	2 10

Self-Fastening U Posts

5 ft.	\$0 37	7 ft.	\$0 48
6 ft.	43	8 ft.	54

Special prices on quantity.

Post-Hole Diggers



\$2.00

Diamond Mesh Poultry Fence

Height	2-in. mesh		1-in. mesh	
	Per foot	Per roll	Per foot	Per roll
12 in.	\$0 02	\$1.35	\$0 03	\$2 55
18 in.	02 1/2	1 80	04	3 65
24 in.	03	2 30	05	4 80
30 in.	03 1/2	2 80	06	5 95
36 in.	04	3 25	07	7 00
48 in.	04 1/2	4 25	08	9 05
60 in.	05	5 20	10	11 20
72 in.	06	6 15	12	13 55

Wickets

1/4-in., 22 in. high, 12 in. wide, painted green. Shipping weight, 9 lbs. per doz.

Fancy Lawn Fence

The fabric illustrated herewith is superior to any Lawn Fence on the market. The upright wires are corrugated their entire length instead of at intervals. Close enough at bottom to turn the smallest animals.

The uprights are of No. 9 1/2 heavy galvanized wire, spaced 2 1/2 inches apart, with an extra upright of No. 9 1/2 interwoven at the bottom, giving a spacing of 1 3/4 inches. The cables are of heavily galvanized wire spaced 6 inches apart, except the two top cables, which are spaced 1/2 inch apart. Style 100 Single Style 600 Double

Height	
36 in.
42 in.
48 in.

Flower Border.
Trellis.

Special prices on quantity.

Lawn Gates

	Galvanized Plain	Fancy
3 ft. by 36 in.	\$3 60	\$3 95
3 ft. by 42 in.	3 75	4 20
3 ft. by 48 in.	3 95	4 30
4 ft. by 58 in.	4 85	
Drive Gate. 10-ft. by 42 in.		11 65
Drive Gate. 12 ft. by 50 in.	11 25	
Drive Gate. 12 ft. by 58 in.	12 00	
Double Drive Gate. 10 ft. by 42 in.		11 65



CHAIN LINK FABRIC

Makes a strong non-climbable, attractive fence

2-inch mesh, No. 11 Gauge

	Ft.
42-in. Galvanized before weaving.	\$0 23
48-in. Galvanized before weaving.	25

Special prices on quantity.

Barb and Strand Wire

Barb Wire. 5 in. between barbs. 80 rods.	\$4 85
2-Strand Twist Wire. 80 rods.	4 70

Staples

3/4 or 1/2-in., for poultry wire, lb. 12c.; keg. \$7.25; 1 1/4-in. for stock fence, lb. 10c.; keg \$5.75.

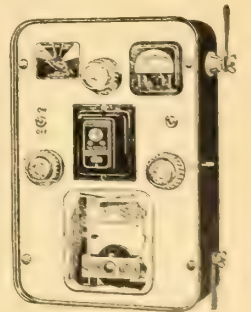
Nails

3 to 60-penny, at market price. Write for quotations.

Prime Electric Fence

One wire, connected to Prime Controller holds horses, cattle and hogs. Easily, quickly set up and moved for temporary or permanent pasture. Prime, the best, most dependable controller; proved service on tens of thousands of farms. Built according to the Electric Fence Reexamination Service standards established by the Underwriters' Laboratories.

No. 48V. 110-volt.	\$35 00
No. 33V. Battery Type.	16 00



INSECTICIDES

ACME 50 ROTENONE DUST.

An effective non-poisonous insecticide. Lb. 35c.; 5 lbs. 90c.; 50 lbs. \$7.85.



ACME ANT-KILL.

Rid your home and premises of the embarrassing and health-injuring ant nuisance. Kill the ants in the nest. Ant-Kill syrup is sold in connection with safe patented service cups which give protection to birds, chickens, pets and children, yet readily accessible to ants who carry the syrup back to the nest. Attractive to Argentine and sweet-eating ants.



Junior Set. 2 cups, 2 ozs. syrup, 35c.
Cottage Set. 5 cups, 3 ozs. syrup, 65c.
Syrup. 2-oz. bottles, 20c.; pt. 75c. **Service Cups.** 10c.



Antrol. Easy to use, economical, safe around children and pets. Consists of small glass containers from which worker ants carry special Antrol Syrup to their nests for food. The whole ant family is quickly killed at the source. Controls both sweet- and grease-eating ants. Guaranteed. Proved in over a million homes. **Antrol Ready-filled Set,** contains 4 filled feeders, 40c. **Antrol Regular Set,** 4 containers and 4-oz. bottle syrup — enough for 2 fillings, 60c. **Antrol Syrup** for refilling, 4-oz. bottle 20c.; 1-pt. bottle 50c.

Antrol Ant Traps. 10c.

Ant-"X" Jelly. Prepared ant-bait in handy convenient tubes. Brings swift death to ant legions—used indoors or out a sure kill for nest or hill. 1-oz. handy tubes 35c.; 4-oz. handy tubes \$1.00.



ACME APHIS SPRAY. An improved nicotine spray combining a soft fish-oil soap with Black-Leaf 40. Suitable for the control of all kinds of aphids (plant-lice) and many more hardy insects. 3 ozs. 35c.; 12 ozs. \$1.00; 2½ lbs. \$2.35.



ACME ARSENATE OF LEAD.

The widest used arsenical insecticide. Safe on tender foliage for the control of chewing insects on fruit trees, vegetables, tobacco, and many other plants. Controls grubs in lawns. Lb. 33c.; 4-lb. bag 72c.



ACME BAIT-M. An attractive insect bait for plant-protection. Contains metaldehyde, the marvelous new discovery for control of snails and slugs. Also contains Calcium Arsenate effective against cutworms, earwigs, sowbugs, grasshoppers, and certain other insects which migrate on ground. Lb. 25c.; 2½ lbs. 50c.

Tree-Wound Paint. A penetrating antiseptic paint to prevent decay after pruning. Stops tree-bleeding. Qt. 70c.; gal. \$2.00.

Grafting Wax. Used for grafting trees and other plants. ¼lb. 25c.; lb. 60c.

Spray Catalizer. A spreader, sticker and softener. Used in place of lime caseinate. 2 lbs. 55c.

ACME BORDEAUX MIXTURE

Prevents large losses caused by blight, rot, mildew, scab, anthracnose, etc. Stimulates plant-growth, increasing the harvest. Almost every kind of vegetable, fruit, and shrub can be improved by Bordeaux spraying. Lb. 32c.; 4 lbs. 69c.



"Black-Leaf" 40

Nicotine Sulphate—40 per cent Nicotine

Destroys aphids (plant-lice), thrips, leafhoppers on all trees, bush and vine fruits, vegetables, field crops, flowers and shrubs, also apple red bug, pear psylla and similar soft-bodied sucking insects—all without injury to foliage. 1 oz. makes 6 gals.; 1 lb. makes 80 to 250 gals. Oz. 35c.; 5 ozs. \$1.05; lb. \$2.50; 2 lbs. \$3.70; 5 lbs. \$6.90; 10 lbs. \$11.65.



Calcium Arsenate. Especially effective against bean beetle when dusted with lime, using a 1 to 7 formula. Lb. 26c.; 4 lbs. 50c.

Carbon Disulphide. A liquid for killing weevil and grain moth. One pound treats 50 to 75 bus. Lb. 40c.; 5 lbs. \$1.50. Cannot be mailed.

Ceresan. Treats wheat, oats and rye for smut. Lb. 80c.; 5 lbs. \$3.40.

ACME BASIC COPPER ARSENATE. This is a new combination of a fungicide and insecticide which is safe for use on tender foliage. The particle size is very small, causing good adherence to the leaves of the plant. Recommended for use on potatoes, tomatoes, beans, and many other garden crops and ornamentals. Offered in 4-lb. bags only at \$1.50.

Coppercarb. A dry-dust treatment for seed wheat to kill smut spores. 5 lbs. 95c.

Copper Sulphate (Blue Stone). Lb. 20c.; 5 lbs. 60c.; 25 lbs. \$2.50.

Yellow Cuprocide. A dry powder which mixes easily with water. Spray Yellow Cuprocide on seed-bed soil and seedlings to protect the young plants from damping-off. 3-lb. pkg. \$1.50.



A modern fumigant for greenhouse or orchard use and for extermination of rodents, vermin, etc.

Cyanogas G for greenhouse, mushroom and soil fumigation.

Cyanogas A to kill ants, rats, moles, woodchucks, fleas, moths, bats, etc.

25-lb. tins \$10.00; 5-lb. tins \$3.00; 1-lb. tin 75c. Special Duster Can, 30c.

Dog-Check. "The Modern Repellent."

The only effective, proved curb to canine habits, needed by all whose neighbors' dogs "visit" and wither flowers, lawns, hedges, shrubs and saplings. 3-oz. bottle, with sprayer, 60c.; 8-oz. bottle, with sprayer, \$1.00.

ACME DAWG-GONE.

Protect that evergreen—keep dogs away. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at the points of approach. The odor slowly emanating from the open tube will keep dogs at a distance. Mailable. Tube 25c.



Dogzoff. A spray that discourages dogs from the habits that are so destructive to evergreens. One spraying lasts several weeks. Season's supply 60c.

Dritomic Sulphur. Recommended for the control of scab on peaches, brown rot on peaches, plums and cherries and cedar rust on apples. Use 5 to 7 pounds to 50 gallons of water. 5-lb. pkg. 55c.

ACME EMO-NIK. A valuable spray for the control of scale, red spider, mealy bug, white flies, rust mites, aphids, and many other common insects. A complete contact insect spray combining nicotine in its most active form with Emo, a high-quality summer oil emulsion. Practically odorless when sprayed. 4½ ozs. 35c.; pt. 65c.; qt. 95c.; gal. \$2.50.



Ever Green Garden Spray

Pyrethrum Insecticide. A non-poisonous contact insecticide. Kills rose chafers, bean beetles, cutworms, aphids, slugs and other pests. Oz. 35c.; 6 ozs. \$1.00; 16 ozs. \$2.15; gal. \$12.20.

Fish-Oil Soap. Dissolved in water makes an excellent spray for scale on palms, etc. 1-lb. pkg. 35c.; 5 lbs. \$1.55.

Fume-Ogen. A new scientific dog-, cat- and ant-repellent and insecticide. Powder form—convenient shaker can. 50c.



An effective preventive and remedy for mildew, black-spot and other fungous diseases of roses and other plants; invisible on the foliage or blooms. ½pt. 75c.; pt. \$1.25; qt. \$2.00; ½gal. \$3.50; gal. \$6.00.



Hammond's Slug Shot. Well-known remedy for tobacco bugs and most garden pests. 1-lb. sifter-top can, 30c.; 5 lbs. \$1.20.

JAPIDEMIC

MILKY DISEASE SPORE DUST

Controls Japanese beetles. Treat your soil against these pests and save your turf from ruin. Will remain active in the soil for many years to kill the Japanese beetle grubs. Japidemic is harmless to plants, human beings, and animals when used according to directions 1 lb. treats 4000 sq. ft. Ask about Japidemic NOW! Lb. \$4.50.

Write for prices on larger quantities

K-R-O. Kills rats and mice only. Will rid your premises without endangering your pets. 2-oz. box 75c.; 4-oz. box \$1.25. Ready mixed, 6 ozs. 35c.; 24 ozs. \$1.00.

KRYOCIDE. Dust or Spray. For control of many chewing insects. Big growers have used Kryocide for many years to field-protect market crops and canned foods of national reputation. NOW this proved insecticide is available for the Victory Gardens of America. 1-lb. can 35c.

ACME LIME-SULFUR (DRY POWDER).

Widely recommended, and known as the best preparation for scale, etc. Lb. 35c.; 5-lb. can \$1.50; 12½-lb. bag \$1.85; 100 lbs. \$13.25. Write for prices on larger quantities.



LIME-SULFUR SOLUTION. Gal. \$1.00; 5 gals. \$4.00. Write for prices on larger quantities.

Mologen (Mole Killer). Eliminates moles from your lawns. 8-oz. can 50c.; 24-oz. can \$1.25.

New Lethane 440. For control of sucking insects. Qt. \$2.40; gal. \$6.50.

FOR LARGER
QUANTITIES ASK FOR
QUOTATION

INSECTICIDES, continued

Pyrotox

An insecticide and fungicide that guards against all insects and prevents rots and blights. Lb. 59c.; 5 lbs. \$2.00; 25 lbs. \$6.50.
Para-Dichlorobenzene. The effective cure for peach-tree borer. Lb. 60c.; 5 lbs. \$1.60.

ACME PARIS GREEN. 1/4 lb. 18c.; 1 lb. 52c.; 5 lbs. \$2.35.



Pomo-Green

With nicotine. The leaf-green rose dust or spray for control of black-spot, mildew and external insects. Apply every week or ten days during the growing season. Lb. 80c.; 5 lbs. \$3.30.

RED ARROW GARDEN SPRAY. Effective against bean beetles, aphids, slugs, rose chafers and other insects. It is non-poisonous. Oz. 35c.; 4 ozs. \$1.00; pt. \$2.85; qt. \$5.25; gal. \$16.00.

ACME RED RIVER POTATO MIX. (Dust or Spray.)

A scientific formula combining a patented copper fungicide with quick-killing arsenic. Kills potato bugs quicker—drives off flea beetle and leaf-hopper—prevents blight—stimulates foliage. Get top prices for your harvest. 1-lb. bag 31c.; 4-lb. bag 85c.



Acme Scientific Rose Spray

A "system" of spray treatment for roses and flowers of all kinds. Eliminates guesswork. Each set contains three separate items—A, B, and C—each scientifically made to combat one of the three major classifications of blight and insect pest. Mix all three together with water. Use regularly. Result: Complete all-round protection. Surprisingly economical.

ACME STOP. A sticky tree-banding compound for use on trees, shrubs, and vines to prevent insects from crawling up to destroy foliage. 6 ozs. 35c.; 1 lb. 65c.; 5 lbs. \$3.00; 10 lbs. \$5.00.

Sizes	Amount of Spray	Prices
No. 3.	12 qts.	\$0 95
No. 6.	24 qts.	1 50
No. 24.	96 qts.	4 00
No. 48.	48 gals.	6 00
No. 96.	96 gals.	9 75



ACME ROTE-NONE GARDEN GUARD

Dust or spray with Acme Rotenone Garden Guard. The killing ingredient is now Rotenone, non-injurious to humans and warm blooded animals. Each particle of dust is active. It gives immediate control over a wide range of insects, including such hard-to-kill bugs as squash bugs and cucumber beetles. Acme Rotenone Garden Guard can be used without restriction on flowers, vegetables, and foliage of all kinds. 1-lb. sifter carton 35c.; 4-lb. bag 75c. Write for prices in larger quantities.



Scalecide. A miscible oil used as a dormant spray against scale and other pests. Qt. 75c.; gal. \$1.75; 5 gals. \$6.35.

Semesan. A disinfectant for use in treating seed. 2 ozs. 40c.; lb. \$2.50; 5 lbs. \$11.40.

Semesan, Jr. A dust disinfectant for seed-corn. 1 1/2 ozs. 15c.; lb. 75c.; 6 1/4 lbs. \$3.75.

Semesan Bel. An instantaneous dip disinfectant for seed potatoes. 2 ozs. 30c.; lb. \$1.65; 5 lbs. \$7.15.

ACME WETTABLE DUSTING SULPHUR.

An improved Dusting Sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreen, and mildew leaf-spot, black-spot, and rust on rose bushes, chrysanthemums, snapdragons, carnations and certain other foliage. 98 per cent passes through a 325-mesh screen. 2-lb. sifter carton 28c.



Sulphur for Dusting. Lb. 15c.; 10 lbs. \$1.00; 25 lbs. \$2.00; 100 lbs. \$7.00.

Tobacco Dust. Lb. 10c.; 10 lbs. 50c.; 25 lbs. \$1.00; 100 lbs. \$2.75.

Tobacco Stems. Bale \$2.25.

TRI-GEN

The all-purpose spray

(TRIPLE SPRAY TREATMENT)

Complete protection against plant diseases and insects. Stimulates plant-growth. In highly concentrated form. Small Kit \$1.50; Medium Kit \$4.00; Large Kit \$6.00; Estate Kit \$20.00.

Volck. A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrip, etc. 4 ozs. 35c.; qt. 75c.; gal. \$2.25; 5 gals. \$9.00.



ACME VEGETABLE AND FLOWER GARDEN DUST.

A nicotine arsenical dust (or spray) for control of many common varieties of both sucking and leaf-eating insects. May be used without restrictions on vegetables, flowers, shrubs, vines, etc. Contains two of the largest-selling insecticides used by commercial growers. A proved product. Adequate supply. 1 lb. cartons 40c.; 4-lb. bags \$1.15.



Wilson's O. K. Spray. Qt. \$1.00; gal. \$3.00; 5 gals. \$12.00.



ACME KOPPER SHIELD PRUNING PAINT.

An antiseptic treatment for all pruning cuts and wounds in trees to protect against fungous infections of wood. 1/2 pt. 28c.; pt. 43c.; qt. 72c.

Ellisco Japanese Beetle Traps

The use of these Traps in all parts of the beetle-infested area has proved definitely their value in catching these pests and reducing the annual increase. Today their advanced design makes them the most efficient destroyers of the full-grown Japanese beetles. No. 1 Trap 50c.; No. 4 trap \$1.10. Bait No. 10, oz. 15c.; No. 11 Liquid, 70c. Rods 35c. Cages 40c.



ROOTONE

Reg. U. S. Pat. Off.

The Hormone Powder

for Rooting Cuttings and for Dusting Seeds and Bulbs

Rootone offers the most economical, simple, efficient way for the use of plant hormones, giving twice the number of cuttings at the same cost. It contains the most powerful plant hormone of all—naphthalene acetic acid—diluted with other ingredients to get the best range of activity on plants. Trial size 25c.; 2-oz. jar \$1.00; 1-lb. can \$5.00.



A water-soluble powder containing vitamin B₁ and other parts of the vitamin B fraction, plus certain plant hormones which are active in root-formation. Plant physiologists have shown that these chemicals are vital to the growth of plants, particularly on roots. The hormone initiates or forms roots while the vitamin B chemicals are necessary for their continued growth. 1/2-oz. 25c.; 3 ozs. \$1.00; 1 lb. \$4.00.

ROACH-NOTS

"Lays Them on Their Back"

The universal pests known as roaches can now be safely destroyed and controlled with Roach-Nots. Trial size 25c. Estate size \$1.00

All Prices Are Subject to Change Without Notice.

Liquids Not Mailable.



RAT-NOTS. "Their Last Meal"

Rat-Nots, the ideal exterminator—non-poisonous, relatively harmless to humans and domestic animals—comes in convenient prepared bait form. No traps to clean, no mixing, no muss or fuss. Rats take to it readily on account of its tempting taste and the slow toxic effect (six to ten hours), together with the peculiar action on the rat's respiratory organs, helps to drive them outdoors. Small size 25c. Large size \$1.00.

MOUSE-NOTS

Ready to use. Mouse-Nots are placed in corners, in cupboards or where mice are in evidence. No finger-nipping traps to set—no nauseating traps to clean—no mixing—no muss—no fuss. Trial size 25c. Estate size \$1.00.

MOLE-NOTS. "Life-Saver" for Lawns and seed-beds

Kills moles in their holes. Ready-to-use prepared bait. Frequent use of Mole-Nots will keep your lawn and flower-beds free from the mole nuisance. Trial size 35c. Estate size \$1.00.

FERTILIZERS, PLANT-FOODS, ETC.

ADCO

A powder which, when mixed with almost any non-woody vegetable waste, such as leaves, vines and weeds, and kept moist, gradually converts the mass into real manure fully equal to the farmyard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc.

150-lb. bag (enough for making 3 tons of manure).....\$10 50
25-lb. bags (enough for making ½ ton of manure)..... 2 00
7½-lb. pkg..... 1 00

Aluminum Sulphate. Used to make soils acid. Especially recommended for growing rhododendrons, mountain laurel, azaleas and other shrubs for which it is necessary to approximate the acid soil conditions of their natural habitat, such as is generally the case in virgin forests where these shrubs grow wild. Lb. 15c.; 5 lbs. 50c.; 10 lbs. 75c.

Blood-Meal (For Roses). For best results with roses, sprinkle a tablespoonful around the bush, about 1 inch away from it, every two weeks. It is also very valuable as a top-dressing in the vegetable garden, flower-garden, around house-plants, trees and in hothouses. Lb. 20c.; 3 lbs. 55c.; 5 lbs. 85c.; 10 lbs. \$1.25.

Cotton Seed Meal. Exceedingly rich in potash and ammonia, making it excellent for use as a grass and grain fertilizer; invaluable for putting greens. Lb. 10c.; 5 lbs. 10 lbs. 25 lbs.

Hydrated Lime. Unexcelled for sweetening sour soil. Can be broadcast and harrowed in or mixed with the soil. For dusting of plants and trees, Hydrated Lime is one of the best materials to mix with the insecticide. It is used also as a deodorizer and for making whitewash. 10 lbs. 20c.; 50-lb. paper sack 60c. Write for ton prices.

Land Plaster (Ground Gypsum). Should be more widely used for deodorizing manure-piles. When used for this purpose it also stops the loss of plant-food. Land Plaster is also widely used for mixing with insecticides for dusting plants, having been used for many years with Paris Green on potatoes. 50-lb. paper sack 50c.; 100 lbs. \$1.00; ton \$15.00, f.o.b. Washington, D. C.

Nitrate of Soda. Promotes rapid growth of green material. Contains 16 per cent Nitrogen. Write for prices.

Pulverized Limestone. A very finely ground lime. Not as fast as Hydrated Lime but lasts in the ground over a longer period. 80-lb. sack 75c.

Sulphate of Ammonia. This material will stimulate growth almost immediately. Analysis: 20 per cent Nitrogen. 100 lbs. \$2.90.

Hyponex Plant-Food



A complete and balanced Plant-Food containing all major and minor elements with vitamin B₁ added. With Hyponex and water you can grow plants in soil, sand, barren earth or water. Hyponex has been approved and licensed in the agricultural departments of every state in the Union and Canada. The analysis of Hyponex is guaranteed: Nitrogen 7 per cent; available Phosphoric Acid 6 per cent; Potassium 19 per cent. (1 oz. makes 6 gals.)

1-oz. pkg.\$0 10 | 10-lb. drum..\$8 00
3-oz. can. 25 | 50-lb. drum..25 00
1-lb. can..... 1 00 | 100-lb. drum..40 00



PlanTabbs

The results from this wonderful new combination of a complete plant-food and Vitamin B₁ in measured effective amount, are thrilling thousands who love to grow indoor plants and garden flowers. PlanTabbs are small, white, odorless tablets. A complete properly balanced fertilizer guaranteed the high analysis of nitrogen 11 per cent, phosphoric acid 15 per cent, potash 20 per cent, are water-soluble, and dissolve quickly. 30 tablets 25c.; 75 tablets 50c.; 200 tablets \$1.00; 2-lb. package \$2.75.



1 MAKES 2000 GALS.

Short-cuts to garden success include a regular application of Vitamin B₁ this new, easy Thompson way! Most flowers, plants and shrubs need Vitamin B₁ but can't get it naturally, so vitalize the Thompson way and watch results! The new Thompson B₁ Pellets and Shake-A-Drop Bottle eliminate all guesswork measuring devices. Just dissolve a Thompson Pellet in the Shake-A-Drop Bottle for basic solution. Shake a drop of this into a gallon of tap-water and apply. That's all there is to it—but do it *regularly* if you expect real garden success. Box of 100 Thompson Vitamin B₁ Pellets, 1 mg. each, makes 2000 gals. solution. Price including Shake-A-Drop Bottle and full directions, \$1.00; box of 10 pellets (makes 200 gals.) 25c.



Why I Recommend

VIGORO

I always recommend Vigoro as the plant-food to use in feeding all growing things. I know that it will give marvelous results every time. It's a complete plant-food... every one of the 11 different plant-food elements plants must get from the soil are right here in Vigoro.

Take my advice and try Vigoro this year. Clean and odorless, it's mighty nice to work with. And it's economical, too. Use it for lawns, flowers, shrubs, trees, and vegetables.

—THE MASTER GARDENER

4-12-4 Lawn

1 lb.....\$0 10 | 25 lbs.....\$1 50
5 lbs..... 45 | 50 lbs..... 2 50
10 lbs..... 85 | 100 lbs..... 4 00

5-10-5 Victory Garden

5 lbs.....\$0 50 | 50 lbs.....\$2 35
10 lbs..... 80 | 100 lbs..... 3 70
25 lbs..... 1 45

Tablets, 24 for 10 cts.



ZOTOX

A New Discovery

The development of Zotox, a concentrated liquid chemical, introduces a new and revolutionary method of controlling crab grass. When diluted with water and applied as a spray, Zotox not only kills the crab grass plant—it also devitalizes the seeds—thus checking reinfestation. This double-action is what makes Zotox so effective. 8-oz. bottle \$1.00; 16-oz. bottle \$1.50; 32-oz. bottle \$2.50; 5-lb. bottle \$4.50.

Kem, the liquid plant-food, contains all eleven essential elements for plant growth, and since it is a liquid, it can be used immediately by the plant. Kem plus water can be applied easily at any time. Useful also for preserving cut-flowers and for feeding lawns, shrubs, and trees. 4 ozs. 10c.; 12 ozs. 25c.; qt. 50c.; 1 gal. \$1.00.



Guaranteed Fresh Each Year—Leads in High Germ Count

Agricultural colleges advise inoculation for all legume seed for profitable results because it pays well in producing larger quality yields. Fresh, high-count Nitragin, containing billions of efficient nitrogen-gathering germs, builds up the soil.



All legume germs are perishable. To protect you, Nitragin cans are stamped with expiration date. Insist on Nitragin.

Mixing Nitragin with Seed

Legume germs die rapidly when dried. Nitragin, containing between 30 to 40 per cent moisture, will readily stick to the seed without adding water, and give inoculation. However, for best results, the preferred practice, recommended by The Nitragin Company and agricultural authorities, is to use water when mixing legume culture with seed.

NITRAGIN PRICES

Alfalfa, all Clovers
Size

1 bus.....\$0 50
2½ bus..... 1 00

Peas, Vetch, Beans
Austrian Winter
Size Peas

100 lbs.....\$0 50
1200 lbs..... 5 70

Soy Beans
Cowpeas

2 bus.....\$0 30
5 bus..... 55
25 bus..... 2 50
30 bus..... 3 25

Lespedeza

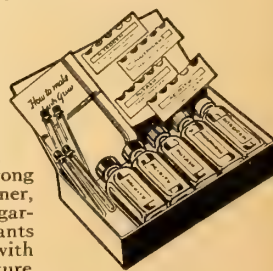
100 lbs.....\$0 50

Garden Size Nitragin. For Peas, Beans, Sweet Peas. Inoculates from 1 oz. to 8 lbs. seed. 10c.

Important: When ordering Nitragin, always be sure to state kind of legume seed you wish to inoculate. Nitragin has served the American farmer since 1898.

Sudbury Soil-Test Kits

This Kit is the only equipment we know of at anywhere near its price that tests for nitrogen, phosphorus, potash and acidity. Packaged in a strong cardboard container, it will give the gardener, who wants the best results with the least expenditure on fertilizer, complete information about the requirements of his soil.



Home Gardener Kit.....\$2 00
Horticultural Kit..... 9 75
Professional Kit.....18 50

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE. LIQUIDS NOT MAILABLE



FOR A GOLDEN HARVEST

Be Sure to Use Bolgiano's

GOLD TAG FERTILIZER



SCIENTIFICALLY
BALANCED
FORMULAS
PRODUCE
INCREASED
CROP YIELDS

[[NOT ONLY SCIENTIFICALLY PERFECT, BUT WILL
NOT CLOG THE MOST DELICATE MACHINERY]]

THE DAY of hit-and-miss fertilizing is gone. If you want the right yield from a particular field, for a particular crop, then you must use the right fertilizer. Gold Tag Fertilizers are the result of years of practical experience and experiment—both in the laboratory and in farm and garden. Each formula is complete, and scientifically balanced. Our special

machinery will thoroughly mix and grade to size every pound that is sold. All strings and every kind of foreign matter are carefully removed so that Gold Tag Fertilizers will flow easily through your drill and will not clog the most delicate machinery. Be sure to use Gold Tag Fertilizer on your crops this year. You will be glad you did when you see the results.

CHEMICAL NITROGEN FERTILIZERS

The fulfilment of requirements for the defense of the United States has created a shortage in the supply of some Fertilizer materials. Therefore, the War Production Board has deemed it necessary and appropriate in the public interest to formulate the use of fertilizer and has planned the analysis of fertilizer to be used in each state. GOLD TAG FERTILIZERS will be manufactured in accordance with their suggestions as to the proper analysis to be used for each crop grown.

Gold Tag Bone Meal

Contains 2.47% Nitrogen, 23% Phosphoric Acid. We recommend this especially for lawns, gardens and outdoor plants, or any other place where a high-class fertilizer counts. Apply 800 to 1000 pounds per acre.

Gold Tag Raw Bone

Contains 3.7% Nitrogen, 20.5% Phosphoric Acid. Recommended for use the same as Bone Meal when slower action is wanted. It is also higher in Nitrogen.

Gold Tag Tankage

High-grade nitrogenous Tankage containing 8% Nitrogen. A quick-acting Organic Fertilizer.

Gold Tag Superphosphate

Contains 20% available Phosphoric Acid. Recommended for all grain and grass crops.

Gold Tag Sulphate of Potash

Contains 48% Potash; especially used in tobacco fertilizers.

Gold Tag Muriate of Potash

Contains 50% Potash. Helps strengthen stem and leaf growth; improves vegetable, flower, fruit and root crops generally.

GOLD TAG FERTILIZERS are registered in the states of both Maryland and Virginia and are subjected to their inspections and tests.

LET US QUOTE YOU ON BOLGIANO'S GOLD TAG FERTILIZERS

For any particular service or advice in connection with soil and fertilizer problems, please feel free to consult with the specialists in our fertilizer department.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE





Wizard Brand Manures Make All Plants Grow!

These concentrated Manures are dehydrated and absolutely weedless. They supply an abundance of humus and all the essential plant-food elements needed to make plants thrive. They are safe for all plants under glass and are convenient and very effective for mixing compost for bench or potting soil. You'll find Wizard unexcelled for lawns, flowers, vegetables, shrubs and trees. No matter what you grow, Wizard will give you better results because these Manures build up the soil and feed plants in nature's safe way. Avoid leached-out, inferior manures. Order genuine Wizard Brand for results. 5 lbs. 30c.; 10 lbs. 50c.; 25 lbs. \$1.05; 50 lbs. \$1.75; 100 lbs. \$3.15.

SPREADERS for applying plant-food evenly on your lawn or garden. See page 64.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Lōma

The Perfect Plant Food
for Everything Green that Grows
FAMOUS for QUALITY

There's a Difference Worth Knowing

In addition to Loma's scientifically balanced ration of nitrogen, phosphoric acid and potash, it contains manganese, magnesium, calcium, sulphur, iron, zinc, boron, chlorine, carbon, aluminum, titanium, sodium, chromium, copper and other elements essential to plant-growth.

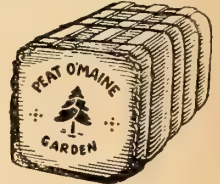
Gardeners who know formulas choose Loma

	5-10-5 Victory Gardens	5-10-5 Lawns
100-lb. bag.....	\$3 70	\$4 00
50-lb. bag.....	2 35	2 50
25-lb. bag.....	1 45	1 50
10-lb. bag.....	80	85



PEAT MOSS

Finely granulated, thoroughly dried material of good quality. The dependable source of necessary organic matter (humus) in the soil. Free from weed seed and injurious bacteria. Maintains proper moisture content in soil, improving its condition; for propagating benches, and where layering is practiced; for leveling greenhouse benches in place of sand or ashes; in potting soil; for storing bulbs and tubers over dormant season; mulching flower and vegetable beds, evergreens, roses, shrubs, etc. For making lawns and keeping them in condition and for many other purposes. Standard size bales, burlapped and protected by wooden slats, wire bound. Size about 22 x 23 x 36 in. \$4.00.



Hyper-Humus

**NATURE'S
OWN SOIL
ENRICHER**

This is rich soil humus that has been aerated, sweetened and composted, making it an ideal top-dressing for lawns and flower-beds. Makes heavy soils light and porous, light soils heavy. Just what you need to promote plant and lawn development at the seashore. Gives immediate and permanent effect wherever used. No odor; no weeds.

For lawns use 200 lbs. to 1,000 square feet; for vegetables and flowers spread about 1 inch thick. It will work wonders. Lb. 10c.; 5 lbs. 20c.; 10 lbs. 30c.; 25 lbs. 50c.; 100 lbs. \$1.75; ton \$25.00.

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